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Sales Orders
1-800-467-3371

Technical Support
1-866-423-4832

www.cdielelectronics.com



CDI Electronics Policies



THESE PRODUCTS ARE DESIGNED TO BE INSTALLED BY A QUALIFIED PROFESSIONAL MARINE TECHNICIAN. CDI Electronics cannot be held responsible for injury or damage due to improper installation by unqualified personnel. Many different components on an engine can cause product failure. Therefore, all mechanical and electrical systems must be checked prior to installation. Failure to do so may void the product's warranty.

WARRANTY

This warranty is subject to the following conditions of a CDI product proven defective by reason of improper workmanship or materials.

- 1) All warranted items must be returned with a completed Return Authorization Form and returned to:

CDI Electronics 111 Commerce Circle Madison, AI 35758.

Visit www.cdielelectronics.com to download a Return Authorization Form or Call 1-800-467-3371 Ext 206 to request a Return Authorization Form.

Fluke, GXT & Stevens warranty items should be returned to those factories: See page 5)

- 2) CDI products are warranted to the retail purchaser from the date of sale and/or installation provided a copy of the sales order accompanies the return of the product.
- 3) Parts returned for warranty without a sales invoice, or proof of purchase, will be subject to warranty coverage based on the date of manufacture as marked on the product label.
- 4) The warranty period for CDI products are as follows:
- CDI Electronics Ignition Modules and Stators: 2 Years (Except Force stators-1 year)
 - All Other CDI Electronics Products: 1 Years
 - Repair & Return Products (P/N with R prefix): 1 Year
 - Distributed Items (Fluke, Stevens, etc.): Per Manufacturer (see page 5)
- 5) This warranty does not apply to;
- (a) products damaged by accident, misuse, abuse, improper installation, or any acts of God,
 - (b) if the product is altered or repaired by anyone other than CDI Electronics.
- 6) Any part being returned with cut wires will incur a \$30.00 service charge.
- 7) CDI will have no obligation under this warranty with respect to installation errors made by an individual, the servicing dealer and/or his/her technician.
- 8) Should this product prove defective in workmanship or material, the remedies shall be repair or replacement at the discretion of CDI Electronics.
- 9) Except to the extent prohibited by applicable law, all implied warranties made by CDI in connection with this product are finite in duration to a period of one (1) or, two (2) years, depending on the item as described above, from the date of installation, and no warranties whether expressed or implied shall apply to this product after said period. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation or incidental or consequential damages, so the above limitation or exclusion may not apply to you.

WARRANTY ITEMS WITH A MANUFACTURING DATE OLDER THAN TWO YEARS MAY BE SUBJECT TO SURCHARGES, BASED UPON DATE OF MANUFACTURE.

CORE POLICY

With our awareness of the environment and the need to dispose of electronic parts safely, we are taking the initiative to address this worldwide issue. In order to help safeguard the environment, CDI Electronics will dispose of these parts for you.

Our new core policy is as follows:

1. Although most cores no longer carry any value, in order to assist the marine industry, we will accept electronic cores that you wish to return to us.
2. Certain cores such as EFI controls, foreign-made ignitions and regulators, etc. may bring value to your core account. Contact our Receiving department for more information.
3. The core procedure is an important area for our manufacturing operation. By receiving these cores, it allows us to gauge the component failures of the different ignition systems in the field, thus assisting our R & D department in developing products for the future.

If you have any questions concerning this process, please contact our Receiving Department

Use of OEM part numbers are for reference purposes only and does not imply that these are original OEM parts. Johnson Outboards, Evinrude Outboards, and OMC are registered trademarks of Bombardier Recreation Products (BRP). Mercury Outboard, Mariner Outboard, Force Outboard, Mercruiser and Quicksilver are divisions of Mercury Marine, a Brunswick Company. The information in this catalog is furnished as a service guide only. Neither CDI Electronics or Rapair are liable or responsible for any misunderstandings, errors or omissions regarding the accuracy of the charts and/or diagrams in this catalog, or any other article published by CDI Electronics, Inc., or any of its divisions.



CDI Electronics Clothing & Literature



CDI ELECTRONICS CAPS - TEE SHIRTS

99H-BLACK Black CDI Cap

Velcro fastening allows one cap to fit most sizes. Form fitting bill and soft fabric material provides comfort and durability.



99H-TAN Tan CDI Cap

Velcro fastening allows one cap to fit most sizes. Form fitting bill and soft fabric material provides comfort and durability.



99T-GRY-L Light Grey CDI Tee Shirt

Large size. Soft cotton fabric tee shirt looks great!

99T-GRY-XL Light Grey CDI Tee Shirt

X Large size. Soft cotton fabric tee shirt looks great!

99T-GRY-XXL Light Grey CDI Tee Shirt

XX Large size. Soft cotton fabric tee shirt looks great!



CDI ELECTRONICS LITERATURE

961-0002 Practical Outboard Ignition Troubleshooting Guide by CDI.

This handy manual is packed with detailed troubleshooting information for product specific ignition diagnosis. Tips, test data and ignition DVA charts are available in this quick reference manual.



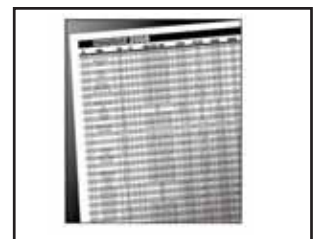
961-0003 Laminated Outboard Ignition DVA Charts.

Easy to handle water-proof guide of outboard DVA and Resistance measurements.



961-0004 CDI Outboard Ignition Application Wall Charts

Large application charts can be mounted to the wall for quick reference to the part numbers needed.



RECOMMENDED SHOP TEST EQUIPMENT

Recommended Marine Shop Test Equipment And Tools

In order to test and repair today's high technology engines, it is recommended that you have the following tools.

Part Number	Page	Description	Remarks
511-4017	130	Optical Sensor Tester	Used to set timing on a 4 or 6 cyl engine or test optical sensors on the bench and on the engine. Unique buzzer allows you to set timing without having to see the LED.
511-4019	130	Optical Sensor Tester	Unique tester is used to test 3 Cyl optical sensors on the bench and on the engine.
511-6996	126	Remote Starter	Controls most Johnson/Evinrude engines from 1969 thru 2006.
511-7800	126	Remote Starter	Controls most Mercury engines from 1970 thru 1978.
511-7900	126	Remote Starter	Controls most Mercury engines from 1979 thru 2000.
511-9764	124	Neon Spark Tester (1cyl.)	Sealed single cylinder tester can be used in-line to the spark plug for engine running tests. (With removable ground clip.)
511-9766	124	Sealed Spark Gap Tester	Allows you to test up to 8 cylinders for cranking speed tests. Sealed design reduces the chances of injury and fire.
511-9770	123	Piercing Probes (Highly Recommended)	Allows access to wires for testing without removing the connector. Tiny hole usually reseals itself when wire heats.
511-9772	125	Ammeter Adapter	Used with Fluke multimeters to measure amperage output of the charging system or starter draw amperage.
511-9773-NL	123	DVA (Peak Voltage Adapter)	Unit automatically compensates for polarity. Can be used with most quality multimeters.
511-9775	125	Load Resistor	To load the output of ignition modules when testing ignition coils.
511-60A	121	CDI Electronics Meter	Most cost effective meter for marine use. Has voltage, temperature, amperage, ohms, and DVA readings (using the 511-97 73 -NL included).
520-ST80	127	DC Inductive Timing Lgt.	DC powered timing light with a very bright strobe light.
519-LB85	127	Battery Load Bank	Used to load battery when checking the charging system's max output.
534-0118	120	Marine Engine Diagnostic Software (M.E.D.S.)	Compatible with Mercury Marine DDT diagnostic tool. Software operates with Windows Microsoft TM operating systems. Reads and monitors failure codes on Mercury 2001 and newer Optimax, Verado, EFI, I/O engines using the 555 ECM module plus 2007 and newer 40 thru 115 HP 4 stroke engines.
551-33-1	132	Gearcase Filler With Check Valve	New design prevents tipping over, and EZ-Fill calibrated check valve creates air-lock to keep lube from running out while installing drain plug. Makes filling lower units easier.
551-34PV	131	Pressure/Vacuum Tester	Repairable metal unit does both vacuum and pressure testing.
551-5110	130	Flywheel Holder	New design has a high tensil strength poly coated woven belt for a more secure grip of flywheel. Longer handle provides a more comfortable grip for more leverage with less effort.
551-9765	125	Spark Plug Wire Puller	Allows you to pull spark plug wire with reduced danger of shock.
553-2700	29	Amphenol Pin Tool Set	Set contains one each of 553-2697 (insertion), 553-2698 (pin removal), and 553-2699 (socket removal) tools.
553-4994	-	Gauge Ring	Used to set stator and trigger air gap on Johnson/Evinrude 2 cyl / 2 stroke engines from 1977-2006.
911-9783	62	Bullet Connector Kit	Contains 10 pieces each of the male, female connectors and sleeves.
912-9708	62	Marine Terminal Kit	Contains 100+ pieces of hard to find terminals and heat shrink.
991-9705	133	Dielectric Grease	Used to keep water and corrosion out of connectors.
511-5207A 1	130	CDM Test Harness	Test the CDM Module DVA on the engine and isolate the kill circuit.
WBK_2007	2	Troubleshooting Guide	Manual has detailed troubleshooting information and DVA charts.

Optional Equipment Upgrades

518-88-5	122	Fluke 88 Automotive Meter	Used to check engine DVA, ohms, amps, pulse width, frequency, Temperature, Capacitance, diodes and engine RPM.
518-61	122	Infrared Temperature Meter	Used to read engine, spark plug, lower unit, and hull temperature. Ideal for quickly measuring engine temperature.
520-ST84	127	Timing Light w/Tach	Easily check engine timing in bright sunlight. Change the switch and read the engine RPM. Highly recommended by the Technical Svc Dept.



CDI Part Number Sequence



CDI P/N Sequence Example:

Series No. 114-2986
Vendor Code 1 OEM P/N

1st and 2nd characters: Item Series Number

3rd character: Vendor Code

10 Series: Ignition Systems

- 11- Power packs, switch boxes, CD's
- 12- Shift assist modules
- 13- Triggers, sensors, preamp
- 14- Control Modules
- 15- Rectifiers
- 17- Stators
- 18- Coils
- 19- Voltage Regulators

20 Series: QuickStrike PRO SERIES

- 21- Power packs, switch boxes, CD's
- 27- Stators

30 Series: EFI

- 31- EFI modules

40 Series: Wiring Harnesses

- 41- Engine harnesses and cables
- 42- Adapter harnesses
- 45- EFI harnesses and cables
- 47- Boat harnesses

50 Series: Test Equipment/Tools

- 51- Test Equipment
- 53- Test Equipment Software
- 55- Tools

60 Series: Future Products

70 Series: Future Products

80 Series: Tilt/Trim Kits

- 83- Adapter kits (complete)
- 85- Relays/wiring

90 Series: Miscellaneous

- 91- Terminals
- 92- Connectors/plugs
- 93- Wire
- 94- Cables
- 95- Diodes
- 96- Literature
- 97- Pins/fittings
- 98- Chemicals
- 99- Miscellaneous Items

- 1- CDI Electronics
- 2- Rapair, Inc.
- 3- Johnson/Evinrude
- 4- Mercury Marine
- 5- Chrysler Marine
- 6- Force Outboards
- 7- Yamaha
- 8- Suzuki
- 9- Tohatsu/Nissan
- 0- Other Manufacturers

Last 4 characters: Route Part Number

- Most route numbers are 4 digits.
- CDI uses last 4 digits of OEM number, whenever possible.
- Examples:
 - OMC Power Pack 581731
 - CDI P/N: 113-1731
 - Mercury Switch Box 332-2986
 - CDI P/N: 114-2986
 - Mercury Harness 84-73369
 - CDI P/N: 414-3369

Some Exceptions...

Mercury Switch Box P/N 18495

- CDI: 114-4952 for 2 cylinder
- 114-4953 for 3 cylinder

Mercury Stator P/N 398-5454

- CDI: 174-5454 for 4 cylinder
- 174-5456-16
- 174-5456 for 6 cylinder

Mercury Trigger P/N 96455

- CDI: 134-6453 for 3 cylinder
- 134-6456 for 6 cylinder

NOTE: CDI Electronics Part Numbers using the OEM P/N with an R prefix are Repair and Return items. For example: R586028; R393-2918; R6N7-85510-00-00 are Repair and Return items.
(Installation instructions included with most parts.)

GXT WARRANTY INFORMATION

GXT Timing Lights are warrantied for 1 year on the assembly and 5 years on the strobe light bulb.

Warranties should be returned to the address below along with a copy of the original invoice:

GXT Inc.

Automotive Diagnostic Equipment & Tools
520 MM Riggs Drive
Cheboygan, MI 49721
Call 1-800-627-5655 for an RMA first.

STEVENS WARRANTY INFORMATION

Stevens products are warrantied for 1 year. Warranties should be returned to the address below along with a copy of the original invoice:

Stevens Instruments
Inc.
111 Greenwood Ave.
Waukegan, IL 60087

FLUKE WARRANTY INFORMATION

FLUKE products are warrantied as follows: Fluke 61 and all accessories - 1 Year. Fluke 114, 115 and 116 - 3 years. Fluke 77-4 and 88-5 - Limited Lifetime warranty.

For Warranties call the telephone number below for the address and the RMA number. Then ship the warranty along with a copy of the original invoice to the address given. Call the same number for calibration services.

Fluke Corporation
Call for RMA 1-888-993-5853

2 - 3 - 4 CYLINDER TERMINAL BLOCK POWER PACKS



113-1397 POWER PACK PP2

(Includes Cover and Gasket)
Fits 1971-1977 Engines
Replaces: 581397 18-5755



113-1726 POWER PACK PP3/6

(Includes Cover and Gasket)
Fits 1973-1978 3 Cylinder and 1976-1978 V6 Engines.
Replaces:
18-5754 18-5757 581493 581551
581552 581726 582057



113-1731 POWER PACK PP4

(Includes Cover and Gasket)
Fits 1973-1978 4 Cylinder Engines.
Replaces:
18-5754 18-5757 581493 581551
581552 581709 581726 582056

2 CYLINDER POWER PACK



113-2285 POWER PACK CD2



Fits 1985-1988 2 Cylinder engines not requiring a RPM Limiter. Uses a 2 wire trigger sensor.
Replaces:
18-5763 18-5765 396141 582281 582285
582502 582787 582880 583167 583168
583169 583170 583604 586697 586800
Ignition Coil Wire Lengths - Orange/Blue Wire 20" Orange Wire 22"



113-2453 POWER PACK CD2



Fits 1978-1984 2 Cylinder engines not requiring a RPM Limiter. Uses a 2 wire trigger sensor.
Replaces:
18-5758 581649 581924 581926 581927
582452 582453 583380 583453
The Orange Ignition Coil Wires plug into a harness coming from the ignition coils.

113-2474 POWER PACK CD2



Fits 1978-1984 2 Cylinder engines requiring a 5800 RPM Limiter. Uses a 2 wire trigger sensor.

Replaces:

582474 582864 582901 586692 753790

The Orange Ignition Coil Wires plug into a harness coming from the ignition coils.



113-3241 POWER PACK CD2



Fits 1985-1988 and 1993-2000 2 Cylinder Commercial engines requiring a 5800 RPM Limiter. Uses a 2 wire trigger sensor.

Replaces:

18-5764 396077 582261 582504 582714

582800 582889 583172 583174 583175

583241 584508 584528 584746 586633

586634 586691 586693 586695 586696

Ignition Coil Wire Lengths - Orange/Blue Wire 20" Orange Wire 22"



113-4488 POWER PACK CD2

USL Conversion Kit



Fits 1988-1992 2 Cylinder engines using the UFI (Under Flywheel Ignition) and No RPM Limiter. Includes the replacement CD (113-2285), trigger (133-3387), stator coil (173-1670), misc hardware and installation instructions.

Replaces:

18-5883 583663 583667 584488



113-4489 POWER PACK CD2

Conversion Kit



Fits 1990-1992 2 Cylinder engines using the UFI (Under Flywheel Ignition) and 6100 RPM Limiter. Includes the replacement CD (113-4767), trigger (133-3387), stator coil (173-1670), misc hardware and installation instructions. CD has the S.L.O.W. function, limiting RPM to 2500 RPM in case of engine over-heating.

Replaces:

18-5883 583663 583667 584488





113-4767 POWER PACK CD2



Fits 1992-2004 2 Cylinder engines using a 6100 RPM Limiter. Uses a 2 wire trigger sensor. Power Pack does have S.L.O.W. function.

Replaces: 18-5768 584767 584768 584908 585074
585224 585260 5000014 5001344

Ignition Coil Wire Lengths - Orange/Blue Wire 21" Orange Wire 23"



113-4783 POWER PACK CD2



Fits 1993-2006 9.9, 10 and 15 HP 2 Cylinder engines not requiring a RPM Limiter. Uses a 2 wire trigger sensor.

Replaces: 584783 586798

Ignition Coil Wire Lengths - Orange/Blue Wire 14" Orange Wire 11"



113-5316 POWER PACK CD2



Fits 1992-2005 40 and 50 HP 2 Cylinder 2 Stroke engines using a 3 wire trigger sensor and 6700 RPM Limiter. CD has the S.L.O.W. function, limiting RPM to 2500 RPM in case of engine over-heating.

Replaces:

175316 18-5785 585261 585262 878334
878334001

Ignition Coil Wire Lengths - Orange/Blue Wire 10" Orange Wire 10"

LOCATOR RING



553-4994 Locator Ring

Use to set the sensor and stator charge coils air gap on 1978-2006 Johnson/Evinrude 2 cylinder engines equipped with the 133-3387 style trigger/sensor.

3 CYLINDER



113-2115 POWER PACK CD3/6



Fits 1986-1987 60 and 70 HP 3 Cylinder engines without a RPM Limiter.

Replaces:

18-5762 582115 583125 583143

Ignition Coil Wire Lengths - Orange/Blue Wire 12" Orange Wire 9" Orange/Green 6"

113-2138 POWER PACK CD3/6

Fits 1979-1984 70, 75 HP 3 Cylinder Engines and 150, 175, 200, 235 HP 6 Cylinder engines without a RPM Limiter. 113-2556 can be used in instead of 113-2138 power pack if a RPM limited pack is needed.

Replaces: 18-5760 582138 582400

The Orange Ignition Coil Wires plug into a harness coming from the ignition coils.



113-2537 POWER PACK CD3/6

Fits 1985 65 HP 3 Cylinder Commercial engines. CD has a 5800 RPM Limiter.

Replaces:

582510 582537

Ignition Coil Wire Lengths - Orange/Blue Wire 13" Orange Wire 10" Orange/Green 11"



113-2556 POWER PACK CD3/6

Fits 1984 65 HP 3 Cylinder, 1984 155 HP 6 Cylinder and 1985 150 and 235 HP 6 Cylinder engines. CD has a 5800 RPM Limiter. Can be used in place of 113-2138 power pack where a RPM limiter is needed.

Replaces:

582556 582642 582712

The Orange Ignition Coil Wires plug into a harness coming from the ignition coils.



113-2651 POWER PACK CD3/6

Fits 1985 150, 155, 175, 185, 235 HP 6 Cylinder and 1985 150 and 235 HP 6 Cylinder engines. CD has a 5800 RPM Limiter.

Replaces:

18-5769 582651

Ignition Coil Wire Lengths - Orange/Blue Wire 17" Orange Wire 13" Orange/Green 16"



113-2705 POWER PACK CD3

Fits 1985 70 and 75 HP 3 Cylinder. CD does not have a RPM Limiter.

Replaces:

18-5782 582705

Ignition Coil Wire Lengths - Orange/Blue Wire 10" Orange Wire 9" Orange/Green 6"





113-2817 POWER PACK CD3/6



Fits 1985 150, 155, 175, 185, 235 HP 6 Cylinder and 1985 150 and 235 HP 6 Cylinder engines. CD does not have a RPM Limiter.

Replaces: 582817

Ignition Coil Wire Lengths - Orange/Blue Wire 17" Orange Wire 13" Orange/Green 16"



113-3112 POWER PACK CD3/6



Fits 1986-1987 150, 155 and 175 HP 6 Cylinder engines.

CD does not have a RPM Limiter.

Replaces: 583112

Ignition Coil Wire Lengths - Orange/Blue Wire 17" Orange Wire 13" Orange/Green 16"



113-3114 POWER PACK CD3/6

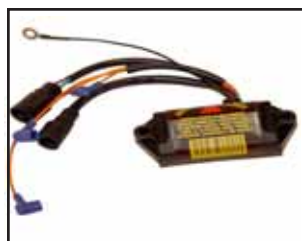


Fits 1986-1988 150, 155 and 175 HP 6 Cylinder engines.

CD has a 5800 RPM Limiter.

Replaces: 583112

Ignition Coil Wire Lengths - Orange/Blue Wire 17" Orange Wire 13" Orange/Green 16"



113-3122 POWER PACK CD3/6



Fits 1986 65 HP 3 Cylinder engines.

CD has a 5800 RPM Limiter.

Replaces: 583122 583320

Ignition Coil Wire Lengths - Orange/Blue Wire 12" Orange Wire 9" Orange/Green 6"



113-3401 RACING POWER PACK CD3/6



Fits 1986-1987 V6 engines.

CD has a 8500 RPM Limiter.

Replaces: 583401

Ignition Coil Wire Lengths - Orange/Blue Wire 12" Orange Wire 14" Orange/Green 19"

113-3605 POWER PACK CD3/6 SL

Fits 1986-1987 200 and 225 HP 6 Cylinder engines.

CD has a 6700 RPM Limiter.

Replaces: 18-5891 583030 583605

Ignition Coil Wire Lengths - Orange/Blue Wire 13" Orange Wire 15" Orange/Green 21"



113-3748 POWER PACK CD3

Fits 1986-1987 150, 155 and 175 HP 6 Cylinder engines.

CD has a 6700 RPM Limiter and the S.L.O.W. function, limiting RPM to 2500 RPM in case of engine over-heating.

Replaces: 18-5766 583748 583786 878949

Ignition Coil Wire Lengths - Orange/Blue Wire 13" Orange Wire 8" Orange/Green 12"



113-4808 POWER PACK CD3 AL

Fits 1993-1998 60, 70 HP and 40 Jet 3 Cylinder Loop Charged engines.

CD has a 6700 RPM Limiter, the S.L.O.W. function, limiting RPM to 2500 RPM in case of engine over-heating and Quick Start function.

Replaces: 18-5774 18-5780 584808 585145

585189 5004532 5004533

Ignition Coil Wire Lengths - Orange/Blue Wire 13" Orange Wire 6" Orange/Green 9"



113-5274 POWER PACK CD3 AL

Fits 1996-2001 65 HP 3 Cylinder engines.

CD has a 6700 RPM Limiter and the S.L.O.W. function, limiting RPM to 2500 RPM in case of engine over-heating.

Replaces: 585274

Ignition Coil Wire Lengths - Orange/Blue Wire 10" Orange Wire 10" Orange/Green 6"



R586504* OPTICAL POWER PACK CD3

REPAIR and RETURN ONLY



Fits 1994-2001 25 and 35 HP 3 Cylinder 2 Stroke engines.

CD has a 5800 RPM Limiter.

Replaces: 584823 586472 586504

Ignition Coil Wire Lengths - Orange/Blue Wire 17" Orange Wire 13" Orange/Green 16"





113-2125 POWER PACK CD 4



Fits 1980-1984 85, 90, 100, 115, 120 and 140 HP 4 Cylinder engines.
CD does not have a RPM Limiter.

Replaces:

18-5759 581805 582125 582454

The Orange Ignition Coil Wires plug into a harness coming from the ignition coils.



113-2684 POWER PACK CD 4



Fits 1980-1984 85, 90, 100, 115, 120 and 140 HP 4 Cylinder engines.
CD has a 5700 RPM Limiter.

Replaces: 582684

The Orange Ignition Coil Wires plug into a harness coming from the ignition coils.



113-2704 POWER PACK CD 4



Fits 1985-1986 90, 100, 110 and 115 HP 4 Cylinder engines. Use 113-2811 for an unlimited version.

CD has a 5700 RPM Limiter.

Replaces: 582704

Ignition Coil Wire Lengths - Orange/Blue Wire 14" Orange Wire 13"



113-2811 POWER PACK CD 4



Fits 1985-1986 90, 100, 110 and 115 HP 4 Cylinder engines. Use 113-2704 for an limited version.

CD does not have a RPM Limiter.

Replaces: 18-5783 582811

Ignition Coil Wire Lengths - Orange/Blue Wire 14" Orange Wire 13"



113-3072 POWER PACK CD 4/8



Fits 1985 120, 140, 275 & 300 HP
CD has a 6700 RPM Limiter.

Replaces:

396224 582530 582645 583072 583073 583235

Ignition Coil Wire Lengths -

Orange/Blue 19" Orange/Pink 28" Orange/Green 23" Orange/Violet 24"

113-3101 POWER PACK CD 4/8



Fits 1986-1987 88, 100, 110, 120, 140, 275 and 300 HP engines.

CD has a 6700 RPM Limiter.

Replaces: 18-5892 581404 582262 583037
583041 583101 583102 583103 583336

Ignition Coil Wire Lengths -

Orange/Blue 19" Orange/Pink 28" Orange/Green 23" Orange/Violet 24"



113-3110 POWER PACK CD 4



Fits 1986-1987 88, 90 and 110 HP 4 Cylinder engines.

CD does not have a RPM Limiter.

Replaces: 18-5784 583110

Ignition Coil Wire Lengths - Orange/Blue 14" Orange 13"



113-3116 POWER PACK CD 4/8



Fits 1986-1987 100 HP 4 Cylinder engines.

CD has a 5700 RPM Limiter.

Replaces: 583116

Ignition Coil Wire Lengths - Orange/Blue 14" Orange 13"



113-4028 POWER PACK CD 4/8



Fits 1988-1989 88, 90, 100, 110 HP 4 Cylinder engines.

1990-1996 85, 88, 90, 100, 112, 115 HP 4 Cylinder engines.

CD does not have a RPM Limiter.

Replaces: 18-5770 583773 584027 584028

Ignition Coil Wire Lengths -

Orange/Blue 15" Orange/Pink 13" Orange/Green 19" Orange/Violet 11"



113-4030 POWER PACK CD 4/8



Fits 1988-1989 88, 90, 100, 110 HP 4 Cylinder engines.

1990-1996 85, 88, 90, 100, 112, 115 HP 4 Cylinder engines.

CD has a 5800 RPM Limiter.

Replaces: 583777 584029 584030

Ignition Coil Wire Lengths -

Orange/Blue 15" Orange/Pink 13" Orange/Green 19" Orange/Violet 11"





113-4032 POWER PACK CD 4



Fits 1996-1998 125 HP 4 Cylinder Engines.

CD has a 6700 RPM Limiter.

Replaces: 18-5771 583593 583785 584032

Ignition Coil Wire Lengths -

Orange/Blue 15" Orange/Pink 13" Orange/Green 19" Orange/Violet 11"



113-4041 POWER PACK CD 4 AL



Fits 1988-1994 120, 130 and 140 HP 4 Cylinder Engines.

CD has a 6700 RPM Limiter.

Replaces: 18-5772 583489 584040 584041

Ignition Coil Wire Lengths - Varies Bank to Bank



113-6292 4 CYLINDER DIGITAL OPTICAL POWER PACK CD 4 AL

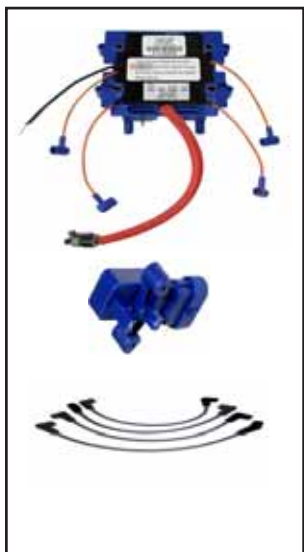


Fits 1994-2006 90 and 115 HP 4 Cylinder Optical 60 Degree Engines.

CD has a 6400 RPM Limiter.

Replaces: 586015 586098 586292

Ignition Coil Wire Lengths - Varies Bank to Bank

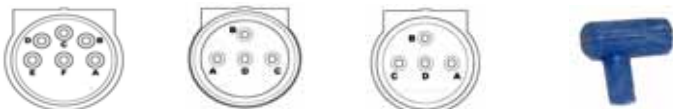


113-6292K1 4 CYLINDER DIGITAL OPTICAL UPGRADE KIT



Fits 1994-2006 90 and 115 HP 4 Cylinder Optical 60 Degree Engines. Kit includes the 113-6292 Digital Optical Power Pack, 133-6343 Optical Sensor and 931-4922 Inductive Spark Plug Wires.

113-3865 POWER PACK CD 6 AL



Fits 1988-1991 150 and 175 HP CrossFlow Engines with 35 Amp Charging Systems.
CD has a 5800 RPM Limiter.

Replaces: 18-5885 583865
Ignition Coil Wire Lengths - Varies Bank to Bank



113-4037 POWER PACK CD 6 AL



Fits 1988-1992 185, 200 and 225 HP Loop Charged Engines.
CD has a 6700 RPM Limiter.

Replaces: 18-5893 583476 584036
584037 586217 586667

Ignition Coil Wire Lengths - Varies Bank to Bank



113-4985 6 CYL OPTICAL POWER PACK



Fits 1992-2006 150 and 175 HP 60 Degree Optical (OIS 2000) Carbureted Engines.
Digitally controlled CD has a 6100 RPM Limiter (Pro Series has 7500, 8500 and 10,000 RPM Limits Available). Kit includes the 113-4985 Power Pack, 931-4921 Spark Plug Wire Set and the 133-6343 Sensor.

Replaces: 18-5887 584985 584910 584990



113-4986 6 CYL OPTICAL POWER PACK



Fits 1992-2006 150 and 175 HP 60 Degree Optical (OIS 2000) Carbureted Engines.
Digitally controlled CD has a 6100 RPM Limiter (Pro Series has 7500, 8500 and 10,000 RPM Limits Available). Kit includes the 113-4985 Power Pack, 931-4921 Spark Plug Wire Set and the 133-6343 Sensor.

Replaces: 584986 584988 584991
584989 584912



133-6343 4/6 CYL OPTICAL SENSOR

Fits 1992-2006 150 -175 HP and 1994-2006 90 - 115 HP 60 Degree Optical (OIS 2000) Carbureted Engines.

Replaces: 584265 584914 586343





113-6212 POWER PACK CD 6 AL



Fits 1993-2001 185, 200 and 225 HP Loop Charged Carbureted Engines.
CD has a 6700 RPM Limiter.

Replaces:	18-5781	584636	584637
	585114	586212	586661

Ignition Coil Wire Lengths - Varies Bank to Bank



113-6367K1 6 CYL OPTICAL UPGRADE KIT



Fits 1992-2006 150 and 175 HP 60 Degree Optical (OIS 2000) Carbureted Engines.
Digitally controlled CD has a 6700 RPM Limiter (Pro Series has 7500, 8500 and 10,000 RPM Limits Available). Kit includes the 113-4985 Power Pack, 931-4921 Spark Plug Wire Set and the 133-6343 Sensor.

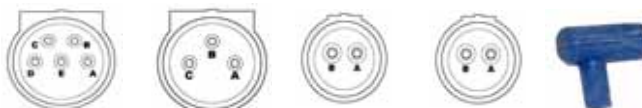
Replaces:	18-5886	463367	584122
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This Kit can be used as an upgrade kit to replace:

18-5887	584985	584910	584990
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213-6665K1 DIGITAL POWER PACK KIT



REQUIRES STOCK FLYWHEEL. Fits 1988-2001 185, 200 and 225 HP Loop Charged Carbureted Engines.

CD has a 6700 RPM Limiter (7500 and 8500 RPM Limits Available). Kit includes the 213-6665 Power Pack and the 233-4586 Digital Timer Base. Digital kit compensates for slow cranking speed common to these engines.

Replaces:	18-5781	18-5893	583476	584036
	584037	584636	584637	585114
	586212	586217	586661	586667

213-6665K2 DIGITAL UPGRADE KIT



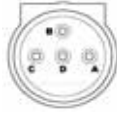
REQUIRES STOCK FLYWHEEL. Fits 1988-2001 185, 200 and 225 HP Loop Charged Carbureted Engines.

CD has a 6700 RPM Limiter (7500 and 8500 RPM Limits Available). Kit includes the 213-6665 Power Pack, 233-4586 Digital Timer Base and 173-3117 Stator. Digital kit compensates for slow cranking speed common to these engines.

Replaces:	18-5781	18-5893	583476	584036
	584037	584636	584637	585114
	586212	586217	586661	586667

Kit includes the
213-6665K1 and
the 173-3117 stator



R584044* POWER PACK 6 SL**REPAIR and RETURN ONLY**

Fits 1989-1991 150 HP CrossFlow engines with 9 Amp Charging Systems.

CD has a 5800 RPM Limiter.

Replaces: 583816 584043 584044

Ignition Coil Wire Lengths - Varies Bank to Bank

**8 CYLINDER****113-4035 POWER PACK 8 AL**

Fits 1988-1992 250, 275 and 300 HP Loop Charged Carbureted Engines.

CD has a 6700 RPM Limiter.

Replaces: 583471 584034 584035

Ignition Coil Wire Lengths - Varies Bank to Bank

**113-4642 POWER PACK 8 AL**

Fits 1993-1998 250, 275 and 300 HP Loop Charged Carbureted Engines.

CD has a 6700 RPM Limiter.

Replaces: 18-5773 584642

Ignition Coil Wire Lengths - Varies Bank to Bank

**113-8076 POWER PACK 8 AL**

Fits 1985-1987, 275 and 300 HP V8 Carbureted Engines.

CD has a 8500 RPM Limiter.

Replaces: 567562 568076

Ignition Coil Wire Lengths - Varies Bank to Bank

**923-3356 KILL PLUG****Single pin Amphenol male plug.**

Replaces: 123404 513356

NOTE: When replacing the 123404 kill plug, the mating connector 923-3357 may need to be ordered.

**923-3357 KILL PLUG****Single pin Amphenol female receptacle.**

Replaces: 513357



BATTERY POWERED CD IGNITIONS

Note: All clipper modules, surge suppressors and safety circuits should be removed. Failure to remove these could void the CDI Electronics warranty. After removing, be sure the ignition (red/purple) wire is connected directly to the ignition switch terminal (providing 12V from ignition switch).

All battery CD ignitions include a new ignition coil.

Clipper module



113-7123 BATTERY POWER PACK



Battery Ignition for use with points triggering. CD does not have a Tachometer circuit output.

Fits 1968-1971 55, 60, 65, 85 HP

1971 100 HP

1972 85 HP

Replaces:	18-5747	18-5749	389549	389550
	389551	397123	6CB2001	6CB2004
	6CB2007	6CB2009	9G0M	



113-8362 BATTERY POWER PACK

Battery Ignition for use with sensor triggering. CD does not have a Tachometer circuit output. Some minor rewiring may be required.

Fits 1968-1970 100, 115 HP

1971 125 HP

1972 100, 125 HP

Replaces:	18-5748(b)	381884(c)	382478(c)	383298(c)
	384522(c)	385034(c)	385036(c)	385038(c)
	398362(c)	398363(c)	IDD3001(a)	IDD3070(b)
	IDD3077(b)	IDG3001A(c)	IDG3001B(c)	IDG3001C(c)

CDI Electronics universal connections can be used on engines with the connectors shown below. Some minor rewiring may be required.



(a) Belt driven distributor (IDD3001) requires Brass Rotor, Phase II (belt driven) requires Silver Rotor: P/N 133-5107

(b) CD65 Ignitions (sensor under flywheel) require Phase I Rotor: 1" tooth, 1/2" gap.

(c) Phase II ignitions (sensor under flywheel) require Phase II Rotor: 1/2" tooth, 1" gap.

Brass



Silver



Phase I



Phase II



133-5107 4 CYLINDER ROTOR

Fits 1970-1972 100, 115 and 125 HP 4 Cylinder engines using the Battery CD Power Pack Ignition.

Replaces: 510705



133-5008 4 CYLINDER SENSOR

Fits 1970-1972 100, 115 and 125 HP 4 Cylinder engines using the Battery CD Power Pack Ignition.

Replaces: 384461 385008

2 CYLINDER

133-0875K1 SENSOR COIL REPLACEMENT

Fits 1971-1978 2 Cylinder Timer Base.

Replacement coil for Timer Base P/N:

385454

580875

581508

581585

(Includes the 553-9702 Sensor Gap Gauge)

**133-3387 TRIGGER SENSOR**

Fits 1978-2005 2 Cylinder 2 Wire Sensor.

Replaces:

583387

584716

**133-5386 2 CYLINDER TIMER BASE**

Fits 1992-2005 40 and 50 HP 2 Cylinder engines using the 3 wire Timer Base.

Replaces: 175386



3 CYLINDER

133-1251 3 CYLINDER TIMER BASE

Fits 1974-1978 70 and 75 HP 3 Cylinder engines using the screw terminal power packs..

Replaces:

580970

581251

**133-3378 3 CYLINDER TIMER BASE**

Fits 1979-1990 65, 70 and 75 HP 3 Cylinder engines .

Replaces:

581949

582724

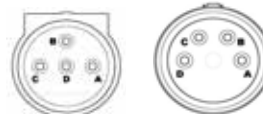
583060

583131

583378

584269

584562

**133-4558 3 CYLINDER TIMER BASE**

Fits 1988-1990 60 and 70 HP

1992-2001 60, 65 and 70 HP 3 Cylinder engines.

Replaces:

583395

584558



6 CYLINDER



133-4804 3 CYLINDER TIMER BASE



Fits 1993-1999 50, 60 and 70 HP 3 Cylinder engines with QuickStart and S.L.O.W. functions.

Replaces: 584804 763773

4 CYLINDER



133-1900 4 CYLINDER TIMER BASE

Fits 1973-1978 4 Cylinder Engines using the terminal block type power packs.

Replaces: 385433 581300 581900



133-3508 4 CYLINDER TIMER BASE



Fits 1988-1999 120, 130 and 140 HP 4 Cylinder engines with QuickStart and S.L.O.W. functions.

Replaces: 583508 763773



133-3376 4 CYLINDER TIMER BASE



Fits 1978 -1987 85, 88, 90, 100, 110, 115 and 140 HP 4 Cylinder engines.

Replaces: 581812 582041 583127
583128 583376



133-3379 4 CYLINDER TIMER BASE



Fits 1988 -1998 85, 88, 90, 100, 112, 115 and 125 HP 4 Cylinder CrossFlow engines.

Replaces: 583289 583379



133-5008 4 CYLINDER SENSOR

Fits 1970-1972 100, 115 and 125 HP 4 Cylinder engines using the battery CD ignition.

Replaces: 384461 385008

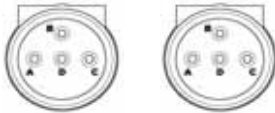
6 CYLINDER

133-1486 6 CYLINDER TIMER BASE

Fits 1976-1978 150, 175, 200 and 235 HP 6 Cylinder engines.

Replaces: 581486

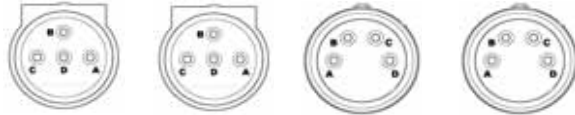


133-3048 6 CYLINDER TIMER BASE

Fits 1986-1987 200 and 225 HP 6 Cylinder engines.

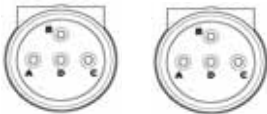
Replaces: 583048



133-3377 6 CYLINDER TIMER BASE

Fits 1979 -1985 150, 155, 175, 185, 200, 235 HP 6 Cylinder engines.

Replaces: 581985 582122 582356 582357
582371 582394 583129 583377

133-3533 6 CYLINDER TIMER BASE

Fits 1988 -2000 185, 200, 225 HP 6 Cylinder engines.

Replaces: 583533 584586



133-3715 6 CYLINDER TIMER BASE

Fits 1989-1991 150 HP 6 Cylinder Cross Flow engines with 9 AMP charging systems.

Replaces: 583715

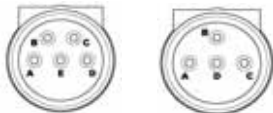


133-3853 6 CYLINDER TIMER BASE

Fits 1988-1991 150 and 175 HP 6 Cylinder Cross Flow engines with 35 AMP charging systems.

Replaces: 583853 584363



**233-4586 6 CYLINDER DIGITAL
TIMER BASE**

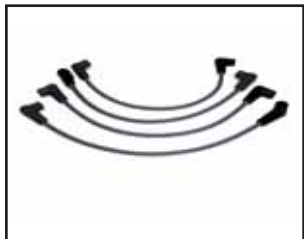
Fits 1988-2001 185, 200 and 225 HP 6 Cylinder Loop Charged engines using the 213-6665 Digital Power Pack.

Replaces: 133-4586D 583853 584363

8 CYLINDER**133-3531 8 CYLINDER TIMER BASE**

Fits 1988-1998 250, 275 and 300 HP Loop Charged Carbureted engines.

Replaces: 583531

IGNITION COIL WIRES**931-4922 4 CYLINDER INDUCTIVE
SPARK PLUG WIRE SET**

Fits 1994-2006 90 and 115 HP 4 cylinder 60 Degree Optical engines. Set of 4 Inductive grey spark plug wires for Johnson/Evinrude 60° Optical (OIS 2000) ignition systems contains 2 each of the numbers listed below.

Replaces: 584919(5005805) 584920(5005806)

**931-4921 6 CYLINDER INDUCTIVE
SPARK PLUG WIRE SET**

Fits 1991-2006 150 and 175 HP 6 cylinder 60 Degree Optical engines. Set of 6 Inductive grey spark plug wires for Johnson/Evinrude 60° Optical (OIS 2000) ignition systems contains 2 each of the numbers listed below.

Replaces: 584919(5005805) 584920(5005806)
584921(5005807)

**931-2365 SPARK PLUG WIRE**

9-1/2 inch Double Booted Tinned Copper Wire

Replaces: 582365

**931-2366 SPARK PLUG WIRE**

15 inch Double Booted Tinned Copper Wire

931-2367 SPARK PLUG WIRE**24 inch Double Booted Tinned Copper Wire**

Replaces:



931-9215 SPARK PLUG WIRE**24 inch Tinned Copper Wire with screw terminal on one end.**

Replacement High Tension wire for CDI Ignition Coil used with battery ignitions.



**973-0364 IGNITION COIL WIRE
TERMINALS**

Fits engines using distributor caps with screw-in terminals.

Replaces: 18-5192 502888 582091 802363



IGNITION COILS

183-2091 IGNITION COIL

Fits 1971-1977 2 cylinder engines. Includes spark plug wire.

Replaces: 18-5192 502888 582091 802363



183-2303 IGNITION COIL

Fits 1973-1978 3 and 6 cylinder engines. Includes mounting bracket and spark plug wire.

Replaces: 502886 582303



183-2366 IGNITION COIL

Fits 1978-1984 2, 3, 4 and 6 cylinder engines. Includes spark plug wire.

Replaces: 582106 582366





183-2382 IGNITION COIL

Fits 1973-1978 3 and 6 cylinder engines. Includes spark plug wire.

Replaces:	18-5193	502882	502884	580688
	580730	580847	582382	802365



183-2508 IGNITION COIL

Fits most 1985-2006 2, 3, 4 and 6 cylinder carbureted 2 stroke engines except 60 Degree models and engines using double coils. Includes spark plug wire.

Replaces:	18-5179	582508
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183-3737 IGNITION COIL KIT

Fits most 1978-2006 2, 3, 4 and 6 cylinder carbureted 2 stroke engines except 60 Degree models and engines using dual output coils. Includes spark plug wire and connection hardware.

Replaces:	18-5176	18-5179	18-5193	18-5194
	502882	502884	502890	580688
	580847	582106	582160	580730
	582508	583737	584632	582366
			584561	582382
				802365
				802373



183-3740 DUAL OUTPUT IGNITION COIL

Fits 1991-2006 4 and 6 cylinder 60 Degree carbureted 2 stroke engines. Also fits most 2 cylinder carbureted 2 stroke 1990-2006.

Replaces:	18-5170	583740	879614
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183-4632 IGNITION COIL

Fits 1973-1978 4 cylinder engines.

Replaces:	18-5194	502890	582160
	584632	802373	



183-4477 MAGNETO IGNITION COIL

Replaces:	18-5181	582995	584477	802371
	AP732	GLM72100		

ENGINE ADAPTER HARNESSES



423-6344 Engine Adapter Harness

NOTE: Adapts 1996 and newer Johnson/Evinrude engine to 1995 and older boat side controls.

Replaces:	176344
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423-6349 Engine Adapter Harness

NOTE: Adapts 1995 and older Johnson/Evinrude engine harness to 1996 and newer boat side controls.

Replaces:	176349
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BOAT SIDE ENGINE HARNESSES (20 FT)**473-9410 Red Plug**

Replaces boat side control harness for engines having the Red OEM connection plug.

**473-9420 Yellow Plug**

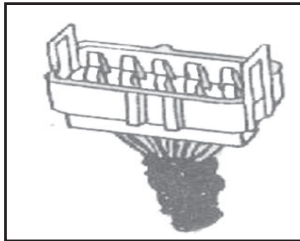
Replaces boat side control harness for engines having the Yellow OEM connection plug.

**473-9430 Black Plug**

Replaces boat side control harness for engines having the Black OEM connection plug.

**473-9440 Green Plug**

Replaces boat side control harness for engines having the Green OEM connection plug.

FLAT PLUG INTERNAL ENGINE HARNESSES**413-1654**

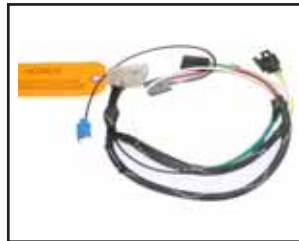
Fits 1967 80 HP SPEEDIFOUR engine.

Replaces: 381645 381654

**413-9900**

Fits 1965-1966 75 HP, 1967 80 HP, 1965-1966 100 HP engine.

Replaces: 380097

**413-9908**

Fits 1967 100 HP STARFLITE engine.

Replaces: 18-5508 381883

**413-9909**

Fits 1968 100 HP engine.

Replaces: 18-5509 382556

413-9901

Fits 1968 55 HP engine.

Replaces: 18-5500 382640

413-9910

Fits 1968 85 HP engine.

Replaces: 18-5509 382777

413-9904

Fits 1968 65 HP engine.

Replaces: 18-5503 382558

413-9911

Fits 1968 100 HP engine.

Replaces: 18-5510

413-9905

Fits 1970-1971 60 HP engine. 1968 85 HP STARFLITE engine.

Replaces: 18-5504 382557

ROUND PLUG INTERNAL ENGINE HARNESSES

**413-1377**

Fits 1979-1984 65, 70 and 75 HP engines.

Replaces: 389254 394508

413-1483

Fits 1985 275 and 300 HP engines.

Replaces: 391483

413-1721

Fits 1977 85, 115 and 140 HP engine.

Replaces: 581721

413-1742

Fits 1977 55 HP engine.

Replaces: 581742

413-1818

Fits 1982-1984 25 and 35 HP engine.

Replaces: 391818

413-1886

Fits 1974-1977 70 and 75 HP

Replaces: 581886

413-1975

Fits 1978 85, 115 and 140 HP engine.

Replaces: 581975

413-2025

Fits 1979-1981 120-140 HP Stern Drive

Replaces: 982025

413-2053

Fits 1979 85, 100, 115 and 140 HP engine.

Replaces: 582053

413-2161

Fits 1980-1982 85, 90, 100, 115 and 140 HP engine.

Replaces: 582161

413-2866

Fits 1979-1983 150, 175, 200 and 235 HP engine.

Replaces: 389452 582866

413-3035

Fits 1986-1987 150, 155 and 175 HP engines.

Replaces: 583035

413-3036

Fits 1986-1987 90, 100 and 110 HP engines.

Replaces: 583036

413-3047

Fits 1986-1987 200 and 225 HP engines.

Replaces: 583047

413-3075

Replaces: 583075

413-3082

Fits 1986-1987 60, 65 and 75 HP engines.

Replaces: 583082

413-3145

Fits 1986-1987 120 and 140 HP engines.

Replaces: 583145

413-3211

Fits 1986-1987 35, 40 and 50 HP engines.

Replaces: 583211

413-3282

Fits 1988-1990 185, 200 and 225 HP engines.

Replaces: 583282

413-3284

Fits 1988-1990 120, 125 and 140 HP engines.

Replaces: 583284

ROUND PLUG INTERNAL ENGINE HARNESSSES**413-3325**

Fits 1969-1970 40 HP Big Twin engines.

Replaces: 583325

413-3326

Fits 1969-1970 40 HP Lark engines.

Replaces: 383326

413-3560

Fits 1988 70 HP TL engines.

Replaces: 583560

413-3444

Fits 1988 60 and 70 HP engines.

Replaces: 583444

413-3590

Fits 1985 120 and 140 HP TL & TX engines.

Replaces: 393590

413-3602

Fits 1988 40, 48 and 50 HP engines.

Replaces: 583602

413-3649

Fits 1989-1990 40, 48 and 50 HP engines.

Replaces: 583649

413-3771

Fits 1989-1990 60, 65 and 70 HP engines.

Replaces: 583771

413-3852

Fits 1988-1990 150, 155 and 175 HP engines.

Replaces: 583852

413-4004

Fits 1990-1991 88, 90, 100 and 115 HP engines.

Replaces: 584004

413-4171

Fits 1991 200 and 225 HP engines.

Replaces: 584171

413-4221

Fits 1991 150 and 175 HP CrossFlow engines.

Replaces: 584221

413-4390

Fits 1992-1995 88, 90, 100, 112 and 115 HP engines.

Replaces: 584390

413-4398

Fits 1992-1995 40, 48 and 50 HP engines.

Replaces: 584398

413-4401

Fits 1992-96 50 - 70 HP 3 Cyl Looper engines.

Replaces: 584401

413-4404

Fits 1992 185, 200 and 225 HP engines.

Replaces: 584404

413-4406

Fits 1992-1994 120, 125, 130 and 140 HP Loop Charged engines.

Replaces: 584406

413-4495

Fits 1984 90, 100 and 115 HP engines.

Replaces: 394495

413-4603

Fits 1992-95 50 - 70 HP 3 Cyl CrossFlow engines.

Replaces: 584603

413-4645

Fits 1993-1994 185, 200 and 225 HP engines.

Replaces: 584645

413-4686

Fits 1992-1995 40 & 50 HP 2 Cyl EL/ TL engines.

Replaces: 584686

413-4695

Fits 1992-95 40 & 50 HP 2 Cylinder TE/TTL engines.

Replaces: 584695

413-5085

Fits 1995-06 90-115 HP 60 Deg Optical engines.

Replaces: 585085

413-5240

Fits 1995 150 - 175 HP 60 Degree Optical engines.

Replaces: 585240

413-5241

Fits 1995 200 and 225 HP engines..

Replaces: 585241

413-5253

Fits 1985-1987 88, 90, 100 and 115 HP engines.

Replaces: 395253

ROUND PLUG INTERNAL ENGINE HARNESSES



413-5501

Fits 1973 85, 115 and 135 HP engines.
Replaces: 385501

413-5776

Fits 1973 50 HP engines.
Replaces: 385776

413-6027

Fits 1973 50 HP engines.
Replaces: 586027

413-6336

Fits 1974-1976 40 HP engines.
Replaces: 386336

413-6409

Fits 1985 150, 155, 175 and 235 HP engines.
Replaces: 582915 586409

413-9902

Fits 1969 55 HP engines.
Replaces: 18-5501

413-9903

Fits 1970-1971 60 HP engines.
Replaces: 18-5502 384050

413-9906

Fits 1969 85 and 115 HP engines.
Replaces: 18-5506 383536



413-9907

Fits 1970-1972 85, 100, 115 and 125 HP engines.
Replaces: 18-5507 384051

413-9912

Fits 1972 65 HP engine.
Replaces: 385067

413-9913

Fits 1978 55 HP engine.
Replaces: 581973

413-9914

Fits 1978 20 - 35 HP and 1988-2000 Rope Start 20-35, 1988-2000 Remote Start Kit 20-35 engines.
Replaces: 387872 389269 389764

413-9915

Fits 1984 40 and 50 HP and 1979-1983 55 HP engines.
Replaces: 583005

413-9916

Fits 1973 65 HP engines.
Replaces: 385804

413-9917

Fits 1977 175-235 HP engines.
Replaces: 581767 581888

413-9918

Fits 1974-1976 85, 115 and 135 HP engines.
Replaces: 386328

ELECTRICAL CONNECTORS FOR JOHNSON EVINRUDE



992-9703 Fuse Holders

Contains 5 fuse holders per bag.



911-9783 Bullet Connectors

Contains 10 male and 10 female terminals with shields per bag.

ELECTRICAL CONNECTORS FOR JOHNSON EVINRUDE

553-2697 Insertion Tool

Replaces: 322697



553-2698 Pin Removal Tool

Replaces: 322698



553-2699 Socket Removal Tool

Replaces: 322699



553-2700 Amphenol Tool Set

Set contains 1 each of 553-2697, 553-2698 and 553-2699 Tools.

Replaces: 322697 322698 322699



912-9708 Marine Terminal Kit

Kit contains assorted terminals, shell and heat shrink.

Replaces: 322697 322698 322699



973-1656 Female Amphenol Terminals

Kit contains 20 terminals per bag.

Replaces: 581656



973-1469 Male Amphenol Terminals

Kit contains 20 terminals per bag.

Replaces: 511469



913-2256 Coil Terminals

Kit contains 10 terminals per bag.

Replaces: 512256



913-2478 Coil Terminal Boots

Kit contains 10 terminals per bag.

Replaces: 512478



DEUTSCH PLUG INTERNAL ENGINE HARNESSES

**413-0016 Internal Engine Wiring Harness**

Fits 1996-1997 200 and 225 HP engine.
Replaces: 586026 5000016

**413-4762 Internal Engine Wiring Harness**

Fits 1996-2001 90, 100, 115 HP 60 Degree Optical engines.
Replaces: 584762

**413-6023 Internal Engine Wiring Harness**

Fits 1996-1999 200 and 225 HP Carbureted engines.
Replaces: 586023

**413-6027 Internal Engine Wiring Harness**

Fits 1996 88, 90, 100, 112 and 115 HP CrossFlow engines.
Replaces: 586027

DEUTSCH CONNECTORS



DEUTSCH PLUG CONNECTORS and TERMINALS

Deutsch Connectors come in sets of 4 pieces of the shell plus the locking wedge for each shell.

923-4696 2 Pin Receptacle
w/Locking Wedges

Replaces: 514696 514697

923-6295 2 Pin Plug
w/Locking Wedges

Replaces: 176295 127287

923-4686 3 Pin Receptacle
w/Locking Wedges

Replaces: 514686 514682

923-4685 3 Pin Plug
w/Locking Wedges

Replaces: 514685 514681

923-6509 4 Pin Receptacle
w/Locking Wedges

Replaces: 176509 127468

923-6529 4 Pin Plug
w/Locking Wedges

Replaces: 176529 127484

923-4687 6 Pin Receptacle
w/Locking Wedges

Replaces: 514687 514683

923-4688 6 Pin Plug
w/Locking Wedges

Replaces: 514688 514684

913-4679 Male Pin Terminal

Replaces: 514679

913-4680 Female Terminal

Replaces: 514680

RING TERMINALS**911-1108RT Ring Terminal**

8 ring terminal for 16/18 AWG wire (50 pc pack)

911-1110RT Ring Terminal

10 ring terminal for 16/18 AWG wire (50 pc pack)

911-1214RT Ring Terminal

#1/4" ring terminal for 16/18 AWG wire (50 pc pack)

911-1256RT Ring Terminal

5/16" ring terminal for 16/18 AWG wire (50 pc pack)

RECTIFIER/REGULATORS - REGULATORS



193-8335 Delco-Remy Regulator

Replaces: 378335



OEM



193-0076 Regulator

Replaces: 380076



OEM



193-2905 Rectifier/Regulator 10 AMP

Replaces: 582616 582905

OEM



193-4204 Rectifier/Regulator 10 AMP

Replaces: 583529 584204 585129 878331



193-4205 Rectifier/Regulator 10 AMP

Replaces: 193-2907 582907 583512 584205
584675 585192 878332



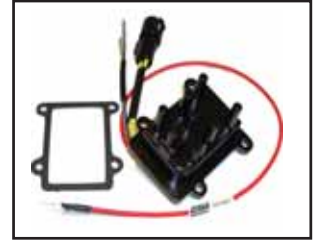
193-4476 Rectifier/Regulator 10 AMP

Replaces: 18-5827 584476 585001

RECTIFIER/REGULATORS - REGULATORS

193-4847 Rectifier/Regulator 20 AMP

Replaces: 584847



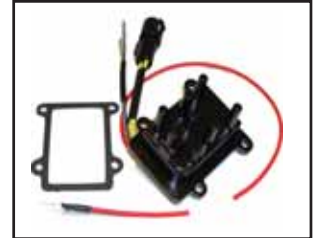
193-4890 Rectifier/Regulator 20 AMP

Replaces: 584890



193-4093 Rectifier/Regulator 35 AMP

Replaces: 18-5828 439561 584093
 585219 8787668



193-6048 Rectifier/Regulator 35 AMP

Replaces: 18-5829 18-5830 586048 586075



193-4641 Rectifier/Regulator 35 AMP

Replaces: 18-5831 585595 586271 878333

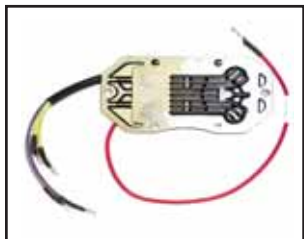


193-3689 Rectifier/Regulator 35 AMP

Replaces: 18-5832 583266 583689 584424
 586000 586272 878334



RECTIFIER/REGULATORS - REGULATORS

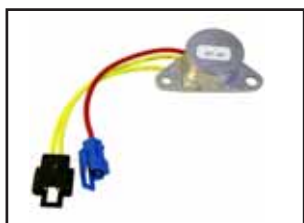


193-5204 Rectifier/Regulator 35 AMP

Replaces:	18-5825	395204	395391	582904
	583076	583268	584423	878335

NOTE: This Rectifier/Regulator can be used as a replacement for both the 10 Amp and 35 AMP OEM Rectifier/Regulators.

RECTIFIERS



153-0656 Rectifier Double Plug

Replaces: 580656



153-0705 Rectifier (Plug Connection)

Replaces:	580698	580705	580771
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153-1778 Rectifier, 4 Wire w/Ring Terminals

Replaces:	175692	18-5709	581778
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153-3408 Rectifier, 3 Wire w/Ring Terminals

Replaces:	18-5708	580795	581603
	582307	582399	583408



153-4597 Rectifier, 4 Wire w/Bullet Connectors

Replaces: 584597

RECTIFIERS

153-5081 Rectifier
3 Wire w/Plastic Connector

Replaces: 585081

**153-5114 Rectifier**
3 Wire w/Bullet Connectors on Yellow
Wires and a Ring Terminal on the Red Wire

Replaces: 585114



BLOCKING & SHIFT DIODES

953-3840 Shift Diode

Replaces: 383840

**953-9176 Blocking Diode**

Replaces: 279176



OMC SHIFT ASSISTS (ESA) MODULES



123-7566 Delco Distributor (W/Tachometer Output and Single 5 pin connector)

Replaces: 987566 987874



123-7567 Electronic Distributor Prestolite BID Distributor GM 4.3L V6

Replaces: 985902 987567



123-7571 Electronic Distributor Prestolite BID Distributor GM 5.7L, Ford 5.0L, 5.0L HO and 5.8L.

Replaces: 987400 987564 987571
987700 987876



123-7878 Delco Distributor (W/Tachometer Output and Two connectors)

Replaces: 986610 987396 987878



123-9898-P Points Distributor or Distributors w/Electronic Points

Replaces:	123-9898-4	123-9898-6	123-9898-8	982749
	982755	982774	984036	984276
	984281	984730	984740	986342
	986837	987738	987739	987740



933-4051 ESA Interrupter Switch and Harness

Replaces: 984051

OMC SHIFT ASSISTS (ESA) MODULES

423-7731 ESA Adapter Harness

Replaces: 987731



BATTERY CHARGING ONLY STATORS

173-0725 15 AMP Stator w/Plug-in Connector

(REPAIR and RETURN ONLY)

Replaces: 580725

**173-0726 9 AMP Stator w/Plug-in Connector**

(REPAIR and RETURN ONLY)

Replaces: 580726

**173-0744 9 AMP Stator w/Ring Terminal Connection**

(REPAIR and RETURN ONLY)

Replaces: 580744

**R580648 15 AMP Stator**

(REPAIR and RETURN ONLY)

Replaces: 580648

**173-2926K 1 5 AMP 2 Cylinder Replacement Stator Battery Charging Coils**

Replaces: 582926



SCREW TERMINAL TYPE STATORS

**173-1225 6 AMP 4 Cylinder Stator**

Fits 1973-1977 4 cylinder engines with a 6 amp charging system using the screw terminal power pack.

Replaces: 581046 581225

**173-1232 6 AMP 2 Cylinder Stator**

Fits 1972-1977 2 cylindert engines using the screw terminal power pack.

Replaces: 580809 581232 775530

**173-1235 6 AMP 3 Cylinder Stator**

Fits 1973-1977 3 cylindert engines using the screw terminal power pack.

Replaces: 581046 581225

**173-2099 12 AMP 4 Cylinder Stator**

Fits 1973-1977 4 cylinder engines with a 12 amp charging system using the screw terminal power pack.

Replaces: 581303 581860 582099

**173-1867 10 AMP 6 Cylinder Stator**

Fits: 1976-1978 6 Cylinder engines using the screw terminal power packs.

Replaces: 173-1505 581505 581867

5 - 6 - 9 AMP STATORS

**173-1651 5 AMP 2 Cylinder Stator**

Stator contains the Battery Charge Coils, High Voltage Coil and Trigger.

Fits 1977-1984, 1993-2006, 2 cylinder electric start engines.

Replaces: 581651 584755 585087

5 - 6 - 9 AMP STATORS

173-1130 Replacement Driver Coil**(Coil Only Without Frame)**

Replaces: 581130

**173-1202 Replacement Driver Coil****(Coil Only Without Frame)**

Replaces: 581202

**173-1557 Replacement Driver Coil****(Coil Only Without Frame)**

Replaces: 581557

**173-1670 2 Cylinder Stator Replacement Coil (For Battery Charging coils - See 173-2926K 1)**Replaces: 581670 584504 584840
585073 5000611**173-4333 Replacement Stator Coil**

Fits: 1989-1993 2 cylinder engines using the UFI ignition.

Replaces: 584333

**173-3410 9 AMP Stator**

Fits: 1988-2001 120, 125, 130, 135 and 140 HP 4 cylinder Loop Charged engines.

Replaces: 583410

**173-3536 9 AMP Stator**

Fits: 1990-1997 4 cylinder crossflow engines.

Replaces: 583340 583536

**173-3537 9 AMP Stator**

Fits: 1988 150 HP TL & TX models and 1988 175 HP TL, TX and ST model engines.

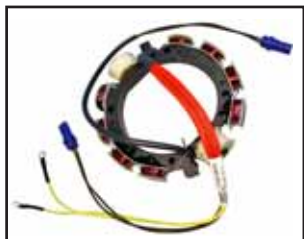
Replaces: 583537



5 - 6 - 9 AMP STATORS

**173-3669 9 AMP Stator**

Replaces: 583013 583118 583669

**173-3672 9 AMP Stator**

Fits: 1978-1987 4 and 6 cylinder engines with dual power packs.

Replaces:	173-3104	581830	581865	581867
	581987	582016	582023	582404
	582497	582867	583023	583104
	583671	583672		

**173-3724 9 AMP Stator**

Fits: 1978-1988 3 cylinder engines.

Replaces:	581957	582506	582730	583119
	583644	583724	583830	

**173-3837 9 AMP Stator**

Fits: 1989-1991 6 cylinder 150 HP CX/JL/TL/TX Model engines and 1989-1990 Commercial engines with 9 amp battery charging.

Replaces: 583837

**173-4560 9 AMP Stator**

Fits: 1992-1996 40-50 HP 2 cylinder and 1993-2001 40, 50, 60 and 70 HP 3 cylinder electric start engines.

Replaces: 584560

**173-4766 9 AMP Stator**

Fits: 1989-1991 60, 65 Comm, 70 HP 3 cylinder engines.

Replaces: 583779 584236 584766

OPTICAL IGNITION STATORS

173-4954 6 AMP 2/3 Cylinder Optical Stator

Fits: 1993-2006 engines with Optical Ignition Systems.

Replaces: 584954

**173-4821 4 AMP 2/3 Cylinder Optical Stator**

Fits: 1993-1998 10, 15 HP 4 Stroke, 25, 35 HP 2 Stroke 3 cylinder engines with Optical Ignition Systems.

Replaces: 581670 584504 584840
585073 5000611**173-4849 20 AMP 4 Cylinder Optical Stator**

Fits: 1994-2006 90 and 115 HP 60 Degree engines with Optical Ignition Systems.

Replaces: 584849

**173-4981 35 AMP 6 Cylinder Optical Stator**

Fits: 1991-2006 150 and 175 HP 60 Degree engines with Optical Ignition Systems.

Replaces: 584109 584981



35 AMP STATORS

173-3117 35 AMP 6/8 Cylinder Stator

Fits: 1986-1987 200, 225 HP engines and 1985-1987 275, 300 HP engines.

Replaces: 18-5868 582847 583117 583670

**173-3668 35 AMP 6 Cylinder Stator**

Fits: 1984-1988 150, 155 and 175 HP engines without QuickStart .

Replaces: 582574 583050 583274 583668



35 AMP STATORS

**173-4287 35 AMP 6/8 Cylinder Stator**

Fits: 1988-1992 185, 200, 225 HP engines and 1988-1992 250, 275, 300 HP engines.

Replaces: 18-5861 583415 584287

**173-4288 35 AMP 4 Cylinder Stator**

Fits: 1988-1994 120, 130 and 140 HP Loop Charged engines.

Replaces: 583561 584288

**173-4291 35 AMP 4 Cylinder Stator**

Fits: 1984-1987 V4 engines with 35 AMP upgrade kit.

Replaces: 582654 584291

**173-4292 35 AMP 6 Cylinder Stator**

Fits: 1988-1991 150, 155 and 175 HP CrossFlow engines with QuickStart.

Replaces: 583710 584292

**173-4643 35 AMP 6/8 Cylinder Stator**

Fits: 1993-2001 185, 200, 225 HP and 1993-2000 250, 275, 300 HP Loop Charged engines.

Replaces: 18-5862 584643



JOHNSON/EVINRUDE Application Guide



MODEL TO YEAR IDENTIFICATION FOR 1980 and NEWER ENGINES

I N T R O D U C E S
1 2 3 4 5 6 7 8 9 0

(For example a J175CXEES is a 1999 175 HP engine)

Johnson/Evinrude Application Guide

HP	Model	Year#	Cyl	Power Pack & RPM	Stator	Rect/Reg	Trigger	Harness	Ign Coil
4	-	77-84	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2366
4	Manual Start	85	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
4	RDH	89	2	113-4488 Conversion Kit	173-1670	N/A	133-3387	N/A	183-2508
4	-	93	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-3740
4	Comm	94-96	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
4	Deluxe	95	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
4.5	-	85	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
5	Elect Start	85	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2508
5	Manual Start	85	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
5	DR, RC ,RL, BA	89-90	2	113-4488 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
5	-	91-92	2	113-4488 Conversion Kit	173-1670	R173692*	133-3387	N/A	183-2508
5	-	93-97	2	113-2285 CD2 NO LIMIT	173-1670	R173692*	133-3387	N/A	183-3740
5	DR, RE ,RL, SR	97	2	113-2285 CD2 NO LIMIT	173-1670	R173692*	133-3387	N/A	183-3740
5	DR	98	2	113-2285 CD2 NO LIMIT	173-1670	R173692*	133-3387	N/A	183-3740
5	RS, RL	2000	2	N/A	R5030217*	N/A	N/A	N/A	**584451
5	4 Stroke	97	2	N/A	R445016*	N/A	N/A	N/A	**584451
5	4 Stroke	2000	2	**440211 CD2 LIMITED	R445128*	N/A	**445018	N/A	**584451
6	-	77-84	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2366
6	Manual Start	1985	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
6	Elect Start	1985	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2508
6	-	89-90	2	113-4488 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
6	-	91-92	2	113-4488 Conversion Kit	173-1670	R173692*	133-3387	N/A	183-3740
6	-	94-00	2	113-2285 CD2 NO LIMIT	173-1670	R173692*	133-3387	N/A	183-3740
6	4 Stroke	2000	2	**440211 CD2 LIMITED	R445128*	N/A	**445018	N/A	**584451
6.5	Comm	89-90	2	113-4488 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
8	Manual Start	85	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
8	Elect Start	85	2	113-3241 CD2 5800 L	173-1670	153-1778	133-3387	N/A	183-2508
8	-	89-90	2	113-4488 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
8	-	91-92	2	113-4488 Conversion Kit	173-1670	R173692*	133-3387	N/A	183-3740
8	DR/RE/RL/SR	94-97	2	113-2285 CD2 NO LIMIT	173-1670	R173692*	133-3387	N/A	183-3740
8	RE/RL/RS	98-03	2	113-2285 CD2 NO LIMIT	173-1670	R173692*	133-3387	N/A	183-3740
8	RV/RX	98-03	2	113-2285 CD2 NO LIMIT	173-1670	R173692*	133-3387	N/A	183-3740
8	Comm	94-01	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-3740
8	4Stroke,El St.	95	2	N/A	R584821*	193-4890	IN PACK	N/A	**584451
8	4Stroke,Mn St	96	2	N/A	R445016*	N/A	IN PACK	N/A	**584451
8	4 Stroke,El St	96	2	N/A	R445016*	R445114*	IN PACK	R445099*	**584451
8	Manual Start	96	2	N/A	R445016*	N/A	IN PACK	N/A	**584451
8	4 Stroke,El St.	97	2	N/A	R445016*	R445114*	IN PACK	R445099*	**584451
8	4 Stroke,El St	2000	2	**440211 CD2 LIMITED	R445128*	N/A	**445018	N/A	**584451
9.9	Manual Start	77-82	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2366
9.9	Elect Start	77-83	2	113-2453 CD2 NO LIMIT	173-1651	153-1778	133-3387	N/A	183-2366
9.9	Manual Start	83-84	2	113-2453 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2366
9.9	Manual Start	85-87	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2366
9.9	Elect Start	84	2	113-2453 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2366
9.9	Elect Start	85	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2508
9.9	-	88	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2508
9.9	-	89-91	2	113-4488 Conversion Kit	173-1670	153-1778	133-3387	R584067*	183-3740
9.9	-	92	2	113-4488 Conversion Kit	173-1670	153-1778	133-3387	R584382*	183-3740
9.9	-	93	2	113-4783 CD2 NO LIMIT	173-1651	153-4597	133-3387	N/A	183-3740
9.9	-	94	2	113-4783 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-3740
9.9	Manual Start	95	2	113-4783 CD2 NO LIMIT	173-1670	N/A	**584716	N/A	183-3740
9.9	Elect Start	95	2	113-4783 CD2 NO LIMIT	173-1651	153-4597	IN STATOR	N/A	183-3740
9.9	Manual Start	96-05	2	113-4783 CD2 NO LIMIT	173-1670	N/A	**584716	N/A	183-3740
9.9	Elect Start	96-05	2	113-4783 CD2 NO LIMIT	173-1651	153-4597	IN STATOR	R586025*	183-3740

* Indicates an item available on a Repair & Return basis at this time.

** Indicates an item not available from CDI Electronics at this time.

Application Guide (Cont.)

Johnson/Evinrude Application Guide

HP	Model	Year#	Cyl	Power Pack/ Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
10	Comm	94	2	113-4783 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
10	4 Stroke	96-98	2	**586505 CD2 OPTICAL	173-4954	193-4890	IN PACK	R586141*	**584451
11	Comm	87	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2508
14	-	88	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2508
14	-	89-90	2	113-4488 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
15	Manual Start	77-82	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
15	Elect Start	77-83	2	113-2453 CD2 NO LIMIT	173-1651	153-1778	133-3387	N/A	183-2508
15	Manual Start	83-84	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
15	Sail	83	2	113-2453 CD2 NO LIMIT	173-1670	153-1778	133-3387	R389399*	183-2508
15	Elect Start	84	2	113-2453 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2366
15	-	88	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2508
15	-	89-91	2	113-4488 Conversion Kit	173-1670	153-1778	133-3387	R584067*	183-2508
15	-	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584382*	183-3740
15	-	93	2	113-4783 CD2 NO LIMIT	173-1651	153-4597	133-3387	N/A	183-3740
15	-	94	2	113-4783 CD2 NO LIMIT	173-1670	N/A	**584716	N/A	183-3740
15	Elect Start	95	2	113-4783 CD2 NO LIMIT	173-1651	153-4597	IN STATOR	N/A	183-3740
15	BA, Man Star	95-05	2	113-4783 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-3740
15	Manual Start	95-05	2	113-4783 CD2 NO LIMIT	173-1670	N/A	**584716	N/A	183-3740
15	Elect Start	96-97	2	113-4783 CD2 NO LIMIT	173-1651	153-4597	IN STATOR	R586025*	183-3740
15	Comm	00-05	2	113-4783 CD2 NO LIMIT	173-1670	N/A	**584716	N/A	183-3740
15	4 Strk, Man. Str	95	2	**584554 CD2 OPTICAL	R584614*	N/A	IN PACK	N/A	**584451
15	4 Stroke, El St	95	2	**584554 CD2 OPTICAL	173-4954	153-5081	IN PACK	N/A	**584451
15	4 Strk Mn St	96-98	2	**586136 CD2 OPTICAL	R584614*	N/A	IN PACK	N/A	**584451
15	4 Strk, El St	96-98	2	**586136 CD2 OPTICAL	173-4954	153-5081	IN PACK	R586141*	**584451
15	4 Strk, Mn St	2000	2	**586136 CD2 OPTICAL	173-4954	N/A	IN PACK	N/A	**584451
15	4 Strk, El St	2000	2	**586505 CD2 OPTICAL	173-4954	153-5081	IN PACK	N/A	**584451
18	Jet, 25 JRE	95-97	2	113-4767 CD2 SL6100	173-1670	N/A	133-3387	N/A	183-3740
20	Manual Start	77-84	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2366
20	Elect Start	77-81	2	113-2453 CD2 NO LIMIT	173-1651	153-1778	IN STATOR	413-9914	183-2366
20	Elect Start	82-84	2	113-2453 CD2 NO LIMIT	173-1670	153-1778	133-3387	413-1818	183-2366
20	Manual Start	85-88	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
20	Elect Start	85-88	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R582524*	183-2508
20	Manual Start	89-91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
20	Elect Start	89-92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R583648*	183-2508
20	EE, EL, IE, SE	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-2508
20	Manual Start	93-97	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-2508
20	Elect Start	93-95	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	R584881*	183-2508
20	Elect Start	96-97	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	413-0016	183-2508
20	Jet	00-05	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	413-0016	183-2508
25	Elect Start	77	2	113-2453 CD2 NO LIMIT	173-1651	153-1778	IN STATOR	413-9914	183-2366
25	Manual Start	77-84	2	113-2453 CD2 NO LIMIT	173-1670	N/A	N/A	N/A	183-2366
25	Elect Start	78-81	2	113-2453 CD2 NO LIMIT	173-1651	153-1778	IN STATOR	413-9914	183-2366
25	Elect Start	82-84	2	113-2453 CD2 NO LIMIT	173-1670	153-1778	133-3387	413-1818	183-2366
25	Manual Start	85-88	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
25	Elect Start	85-87	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R582524*	183-2508
25	Elect Start	88	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R583601*	183-2508
25	Manual Start	89-92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
25	DR, DE, DT	89	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R583705*	183-2508
25	EE, EL, IE, SE	89-91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R583648*	183-2508
25	TL	90	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R583649*	183-2508
25	TE, TTL	90	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584082*	183-2508
25	TE, TTL	91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584216*	183-2508
25	TL	91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584218*	183-2508
25	TL, M, El St	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-3740
25	TL, J	92	2	113-5316 CD2 SL 6700	173-4560	193-4476	133-5386	413-4686	183-3740
25	EE, EL, IE, SE	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-3740
25	TE, TTL (M)EIS	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584216*	183-3740
25	TTL, TE (J)EIS	92	2	113-5316 CD2 SL 6700	173-4560	193-4476	133-5386	R584695*	183-3740

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HP	Model	Year#	Cyl	Power Pack/ Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
25	Manual Start	93-97	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-2508
25	Elect Start	93-95	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	R584881*	183-2508
25	TE	93-97	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	N/A	183-2508
25	TE	00-05	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	N/A	183-2508
25	D, TL Elect St	93-95	2	113-4767 CD2 SL 6100	173-1670	R585035	**585072	413-4398	183-2508
25	Manual Start	96	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-2508
25	Elect Start	96	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	413-0016	183-2508
25	TNT	96	3	R586472* CD3 OPTICAL	173-4821	193-4890	N/A	R586043*	**584826
25	Manual Start	97	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-2508
25	Elect Start 2 STK	97-05	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	413-0016	183-2508
25	TEL/TNT	97-01	3	R586472* CD3 OPTICAL	173-4821	193-4890	N/A	R586043*	**584826
25	Manual Start	00-05	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	413-0016	183-2508
25	Comm	82	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2366
25	Comm	83-84	2	113-2474 CD2 5800 L	173-1670	N/A	133-3387	N/A	183-2366
25	Comm	85-88	2	113-3241 CD2 5800 L	173-1670	153-1778	133-3387	N/A	183-2508
25	Comm	89-90	2	113-4488 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
25	Comm	91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
25	Comm	92-97	2	113-3241 CD2 5800 L	173-1670	N/A	**585072	N/A	183-2508
25	Comm	94	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	N/A	183-2508
25	Comm	95	2	113-3241 CD2 5800 L	173-1670	N/A	133-3387	N/A	183-2508
25	H25FP Comm	95-97	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
25	Comm	97	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-2508
25	Comm	99-05	2	113-3241 CD2 5800 L	173-1670	N/A	133-3387	N/A	183-2508
25	SIK, SIL, SIT	94-95	3	113-4808 CD3 AL 6700	173-4560	193-4476	N/A	413-4401	183-2508
25	Manual Start	96-97	3	R586472* CD3 OPTICAL	R176278*	**584952	**584824	N/A	**584826
25	AC, Man Start	96-97	3	R586472* CD3 OPTICAL	173-4954	**584952	**584824	R586091*	**584826
25	Elect Start	96-97	3	R586472* CD3 OPTICAL	173-4821	193-4890*	**584824	R586044*	**584826
25	A, R, RL	2000	3	R586472* CD3 OPTICAL	173-4954	N/A	**584824	R586091*	**584826
25	E, EL, PL, TEL	2000	3	R586472* CD3 OPTICAL	173-4821	193-4890	**584824	R586044*	**584826
28	Elect Start	85-87	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R582524*	183-2508
28		88	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R583601*	183-2508
28	Manual Start	89	2	113-4489 Conversion Kit	173-1670	N/A	133-3387	N/A	183-2508
28	Elect Start	89-91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R583648*	183-2508
28	SPL	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-2508
28	-	93-95	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	R584881*	183-2508
28	ES	96	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	413-0016	183-2508
28	JET, 40 JRE	95-98	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-3740
28	Manual Start	91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
28	Elect Start	85-87	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R582524*	183-2508
28	Manual Start	86-88	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
30	Manual Start	84	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2366
30	Elect Start	84	2	113-2453 CD2 NO LIMIT	173-1670	153-1778	133-3387	413-1818	183-2366
30	Manual Start	85	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
30	Elect Start	85-86	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R582524*	183-2508
30	Elect Start	87-88	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R583601*	183-2508
30	Manual Start	88	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
30	Manual Start	89-92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
30	Elect Start	89-91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R583648*	183-2508
30	TE	92	2	113-4489 Conversion Kit	173-1670	N/A	133-3387	N/A	183-2508
30	EE, EL, IE, SE	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-2508
30	Manual Start	93-97	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-2508
30	TE	93-97	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	N/A	183-2508
30	Elect Start	93-95	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	R584881*	183-2508
30	Elect Start	96-05	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	413-0016	183-2508
30	Manual Start	00-05	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	413-0016	183-2508
30	JET	00-05	2	113-3241 CD2 5800 L	173-1670	N/A	133-3387	N/A	183-2508
35	-	76	2	N/A	N/A	N/A	POINTS	R386720*	N/A
35	Manual Start	77-84	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2366

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Application Guide (Cont.) *Johnson/Evinrude Application Guide*

HP	Model	Year#	Cyl	Power Pack & Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
35	Elect Start	77-81	2	113-2453 CD2 NO LIMIT	173-1651	153-1778	In Stator	413-9914	183-2366
35	Elect Start	82-84	2	113-2453 CD2 NO LIMIT	173-1670	153-1778	133-3387	413-1818	183-2366
35	Manual Start	85-88	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
35	Elect Start	85-87	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R582524*	183-2508
35	Elect Start	87-88	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R583601*	183-2508
35	Manual Start	89-92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
35	Elect Start	89-91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R583648*	183-2508
35	TE	1992	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
35	Manual Start	93-97	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-2508
35	Manual Start	96-97	3	R586472* CD3 OPTICAL	173-4954	R584952*	N/A	N/A	**584826
35	Elect Start	96-97	3	R586472* CD3 OPTICAL	173-4821	193-4890	N/A	R586044*	**584826
35	TEL	96-97	3	R586472* CD3 OPTICAL	173-4821	193-4890	N/A	R586045*	**584826
35	TNT	96-97	3	R586472* CD3 OPTICAL	173-4821	193-4890	N/A	R586043*	**584826
35	A, R, RL	2000	3	R586472* CD3 OPTICAL	173-4954	N/A	**584824	R586091*	**584826
35	E, EL	2000	3	R586472* CD3 OPTICAL	173-4821	193-4890	**584824	R586044*	**584826
35	PL	2000	3	R586472* CD3 OPTICAL	173-4821	193-4890	**584824	R586043*	**584826
35	TEL	2000	3	R586472* CD3 OPTICAL	173-4821	193-4890	**584824	R586045*	**584826
35	JET, TL, M, El St	1992	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-3740
35	Manual Start	1992	2	113-4489 Conversion Kit	173-1670	N/A	133-3387	N/A	183-3740
35	JET, TE, TTL, M	1992	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-3740
35	JET, TL, J, El St	92-93	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R584695*	183-3740
35	JET, EL, TL	93-95	2	113-4767 CD2 SL 6700L	173-1670	193-4476	133-3387	R584695*	183-3740
35	JET, TE, TTL, M	93-95	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R584695*	183-3740
35	-	1995	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R584686*	183-3740
35	JET, EL, TL, TTL	1996	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R586020*	183-3740
35	JET, Elect Start	1997	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R586020*	183-3740
35	JET, Man Start	1997	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-3740
40	Lark	69-70	2	N/A	N/A	N/A	POINTS	413-3326	N/A
40	Big Twin	69-70	2	N/A	N/A	N/A	POINTS	413-3325	N/A
40	-	1971	2	N/A	N/A	N/A	POINTS	R383324*	N/A
40	-	1972	2	N/A	N/A	N/A	POINTS	R385126*	N/A
40	-	1973	2	N/A	N/A	N/A	POINTS	R385895*	N/A
40	-	74-76	2	N/A	N/A	N/A	POINTS	413-6336	N/A
40	Manual Start	1984	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	413-9915	183-2366
40	Elect Start	1984	2	113-2453 CD2 NO LIMIT	173-1670	153-1778	133-3387	413-9915	183-2366
40	Manual Start	1985	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
40	Elect Start	1985	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R583099*	183-2508
40	-	86-87	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R583211*	183-2508
40	-	1988	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	413-3602	183-2508
40	BA, EC, EL, RC, RL	1989	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-3649	183-3740
40	TE, TL, TTL	1989	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-3649	183-3740
40	TL	1990	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-3649	183-3740
40	TE, TTL	1990	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584082*	183-3740
40	TE, TTL	1991	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584216*	183-3740
40	TL	1991	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584218*	183-3740
40	BA, EE, EL	1992	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4686	183-3740
40	RE, RL, J	1992	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4686	183-3740
40	BA, EE, EL, (M)	1992	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-3740
40	RE, RL (M)	1992	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-3740
40	Manual Start	1992	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-3740
40	TE, TTL, J	1992	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R584695*	183-3740
40	TE, TTL, M, El St	1992	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584216*	183-3740
40	TE	1992	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-3740
40	TL, M, Elect Start	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-3740
40	Manual Start	93	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-3740
40	EL, TL (J)	92-94	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	413-4686	183-3740
40	TE, TTL	93-95	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R584695*	183-3740

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HP	Model	Year#	Cyl	Power Pack & Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
40	Manual Start	94-95	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	N/A	183-3740
40	TE, TL, Elct Start	95	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	413-4686	183-3740
40	Manual Start	96	2	113-4767 CD2 SL 6100	173-1670	153-1778	133-3387	N/A	183-3740
40	EL, TL, TTL, TE	96	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R586020*	183-3740
40	Manual Start	97	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-3740
40	Elect Start	97	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R586020*	183-3740
40	JPL	99	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	R586021*	183-3740
40	Manual Start	00-05	2	113-4767 CD2 6100L	173-1670	N/A	133-3387	N/A	183-3740
40	Elect Start 2 STK	00-05	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R585015*	183-3740
40	Comm	83-84	2	113-2474 CD2 5800 L	173-1670	N/A	133-3387	N/A	183-2366
40	Comm	86	2	113-3241 CD2 5800 L	173-1670	N/A	133-3387	N/A	183-2508
40	Comm	90	2	113-4488 Conversion Kit	173-1670	N/A	133-3387	N/A	183-3740
40	Comm, El Start	85	2	113-3241 CD2 5800L	173-1670	153-1778	133-3387	R583099*	183-2508
40	Comm, Man. Strt.	85	2	113-3241 CD2 5800L	173-1670	N/A	133-3387	N/A	183-2508
40	Comm	93	2	113-3241 CD2 5800L	173-1670	N/A	133-3387	N/A	183-3740
40	Comm	96	2	113-3241 CD2 5800L	173-1670	N/A	133-3387	N/A	183-3740
40	Comm	97	2	113-3241 CD2 5800L	173-1670	N/A	133-3387	N/A	183-3740
40	Comm, Mn Start	94-95	2	113-3241 CD2 5800L	173-1670	N/A	133-3387	N/A	183-3740
45	SS	88	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	413-3602	183-2508
45	-	88	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
45	SS	89-90	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
45	Comm	85	2	113-3241 CD2 5800L	173-1670	N/A	133-3387	N/A	183-2508
45	Comm	86	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
45	Comm	87	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2508
45	Comm, Mn Start	89-90	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
45	Comm, El Start	89-90	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R583948*	183-2508
45	Comm, El Start	91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584386*	183-3740
45	Comm, Mn Start	91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
45	Comm	92	2	113-3241 CD2 5800L	173-1670	N/A	133-3387	N/A	183-3740
45	Comm	93-00	2	113-3241 CD2 5800L	173-1670	N/A	133-3387	N/A	183-3740
48	SPL	87	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R583211*	183-2508
48	-	88	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	413-3602	183-2508
48	-	89-90	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-3649	183-2508
48	-	91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584218*	183-3740
48	-	92-93	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-3740
48	-	94-95	2	113-4767 CD2 SL 6100 L	173-1670	R585035*	R585072*	413-4398	183-3740
48	ES	96	2	113-4767 CD2 SL 6100 L	173-1670	R585035*	R585072*	R586020*	183-3740
50	-	71	2	113-1397 PP2 W/COVER	173-1232	153-3408	133-0875K1	R384164*	183-4632
50	Elect Start	72	2	113-1397 PP2 W/COVER	173-1232	153-3408	133-0875K1	R384164*	183-4632
50	Manual Start	72	2	113-1397 PP2 W/COVER	R581730*	N/A	133-0875K1	N/A	183-4632
50	-	73	2	113-1397 PP2 W/COVER	173-1232	153-3408	133-0875K1	413-5776	183-4632
50	-	74-75	2	113-1397 PP2 W/COVER	173-1232	153-3408	133-0875K1	413-1742	183-4632
50	Elect Start	79-83	2	113-2453 CD2 NO LIMIT	173-1651	153-1778	IN STATOR	413-9915	183-2366
50	Manual Start	79-82	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2366
50	Manual Start	84	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	413-9915	183-2366
50	Elect Start	84	2	113-2453 CD2 NO LIMIT	173-1670	153-1778	133-3387	413-9915	183-2366
50	Manual Start	85	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
50	Elect Start	85	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R583099*	183-2508
50	-	86-87	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	413-3211	183-2508
50	-	88	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	413-3602	183-2508
50	BE, TE, TL, RN	89-90	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-3649	183-2508
50	TL	90	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-3649	183-3740
50	TE, TTL	90	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584082*	183-3740
50	TE, TTL	91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584216*	183-3740
50	TL	91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584218*	183-3740
50	BE, J, Elec. St	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4686	183-3740
50	BE, M, Elec. St	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-3740
50	TE, J	92	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R584695*	183-3740

* Indicates an item available on a Repair & Return basis at this time.

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HP	Model	Year#	Cyl	Power Pack & Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
50	TE, M, Elec.St	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R584216*	183-3740
50	TL, M, Elec.St	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-3740
50	TL, J, Elec.St	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4686	183-3740
50	JE, M, Elec.St	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4398	183-3740
50	JE, J, Elec.St	92	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	413-4686	183-3740
50	EI/TL	93	2	113-4767 CD2 SL 6700L	173-1670	193-4476	133-3387	413-4686	183-3740
50	TE/TTL	93-94	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	413-4695	183-3740
50	EL/TL	94	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	413-4686	183-3740
50	Manual Start	95	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-3740
50	TE/TL,Elec.St	95	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	413-4686	183-3740
50	TE/TLL,Elec.St	95	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R584695*	183-3740
50	TTL	95	3	113-4808 CD3 AL 6700L	173-4560	193-4476	133-4804	413-4603	183-2508
50	DT/JL/EL/TL	95	3	113-4808 CD3 AL 6700L	173-4560	193-4476	133-4804	413-4401	183-2508
50	EL/TL/TTL/TE	96	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R586020*	183-3740
50	TTL	96	3	113-4808 CD3 AL 6700L	173-4560	193-4476	133-4804	R586021*	183-2508
50	DT/JL/EL/TL	95-98	3	113-4808 CD3 AL 6700L	173-4560	193-4476	133-4804	R586021*	183-2508
50	Manual Start	99	2	113-4767 CD2 SL 6100	173-1670	N/A	133-3387	N/A	183-3740
50	TTL	97	3	113-4808 CD3 AL 6700L	173-4560	193-4476	133-4804	R583601*	183-2508
50	Elect Start	97-99	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R586020*	183-3740
50	Elect Start 2 STK	00-05	2	113-5316 CD2 SL 6700L	173-4560	193-4476	133-5386	R585015*	183-3740
55	-	68	3	113-7123 BATTERY CD	173-0726	153-0705	POINTS	413-9901	183-2382
55	-	69	3	113-7123 BATTERY CD	173-0726	153-0705	POINTS	413-9902	183-2382
55	-	76-77	2	113-1397 PP2 NO LIMIT	173-1232	153-3408	133-0875K1	413-1742	183-4632
55	-	78	2	113-2453 CD2 NO LIMIT	173-1651	153-1778	In Stator	413-9913	183-2366
55	Elect Start	79-83	2	113-2453 CD2 NO LIMIT	173-1651	153-1778	In Stator	413-9915	183-2366
55	Manual Start	79-82	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2366
55	-	88	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
55	Comm	82	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
55	Comm	83-84	2	113-2474 CD2 5800 L	173-1670	N/A	133-3387	N/A	183-2366
55	Comm	85	2	113-3241 CD2 5800 L	173-1670	N/A	133-3387	N/A	183-2508
55	Comm	86	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
55	Comm	87	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	N/A	183-2508
55	Comm, El St	89-91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	R583948*	183-2508
55	Comm, Mn St	89-91	2	113-4489 Conversion Kit	173-1670	153-1778	133-3387	N/A	183-2508
55	Comm	92-95	2	113-3241 CD2 5800L	173-1670	N/A	133-3387	N/A	183-3740
55	Comm, Mn St	93-00	2	113-3241 CD2 5800L	173-1670	N/A	133-3387	N/A	183-3740
55	Comm, El St	96-97	2	113-3241 CD2 5800L	173-1670	153-1778	133-3387	413-4398	183-3740
60	VX	67	N/A	-	R580650*	153-0656	POINTS	R381626*	N/A
60	-	70-71	3	113-7123 BATTERY CD	173-0744	153-3408	POINTS	413-9903	183-2382
60	Elect Start	79-84	2	113-2453 CD2 NO LIMIT	173-1651	153-1778	133-3387	413-9915	183-2366
60	Manual Start	79-84	2	113-2453 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2366
60	Manual Start	85	2	113-2285 CD2 NO LIMIT	173-1670	N/A	133-3387	N/A	183-2508
60	Elect Start	85	2	113-2285 CD2 NO LIMIT	173-1670	153-1778	133-3387	R583099*	183-2508
60	EL/TL	86-87	3	113-2115 CD3/6 NO LMT	173-3724	153-3408	133-3378	R583082*	183-2508
60	TTL	88	3	113-2115 CD3/6 NO LMT	173-3724	153-3408	133-4558	N/A	183-2508
60	EL/TL	88	3	113-2115 CD3/6 NO LMT	173-3724	153-3408	133-3378	413-3444	183-2508
60	SST	89	3	113-2115 CD3/6 NO LMT	173-3724	153-3408	133-3378	413-3771	183-2508
60	-	89	3	113-3748 CD3 SL 6700	173-4766	153-3408	133-3378	413-3771	183-2508
60	EL/TL	90	3	113-3748 CD3 SL 6700	173-4766	153-3408	133-3378	413-3771	183-2508
60	SST	90	3	113-2115 CD3/6 NO LMT	173-3724	153-3408	133-3378	413-3771	183-2508
60	TTL	90	3	113-3748 CD3 SL 6700	173-4766	153-3408	133-4558	R584155*	183-2508
60	EL/TL/TX	91	3	113-3748 CD3 SL 6700 L	173-4766	153-3408	133-3378	R584169*	183-2508
60	TTL	91	3	113-3748 CD3 SL 6700 L	173-4766	R583940*	133-4558	R584170*	183-2508
60	EL/TL/TX	92	3	113-3748 CD3 SL 6700 L	173-4560	193-4476	133-3378	413-4401	183-2508
60	TTL	92	3	113-3748 CD3 SL 6700 L	173-4560	193-4476	133-4558	413-4401	183-2508
60	EL/TL/TX	93	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	413-4401	183-2508
60	TTL	93	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	413-4603	183-2508
60	EL/TL/TX	94	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	413-4401	183-2508

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Application Guide



Application Guide (Cont.)

Johnson/Evinrude Application Guide

HP	Model	Year#	Cyl	Power Pack & Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
60	TTL	94	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	413-4603	183-2508
60	EL/TL/TX	94	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	413-4401	183-2508
60	TTL	94-95	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	413-4603	183-2508
60	DT/JL/EL/TL	95	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	413-4401	183-2508
60	TTL	96	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	R586021*	183-2508
60	DT/JL/EL/TL	96	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	R586021*	183-2508
60	TTL	97	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	R586021*	183-2508
60	-	97-01	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	R586021*	183-2508
65	-	68	3	113-7123 BATTERY CD	173-0726	153-0705	POINTS	413-9904	183-2382
65	-	72	3	113-1726 PP3/6 W/Cover	173-1235	153-3408	133-1251	413-9912	183-2303
65	-	73	3	113-1726 PP3/6 W/Cover	173-1235	153-3408	133-1251	413-9916	183-2303
65	-	89	3	113-3748 CD3 SL 6700 L	173-4766	153-3408	133-3378	413-3771	183-2508
65	Jet	95	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
65	Comm,Man.Strt	84	3	113-2556 CD3/6 5800 L	173-4766	N/A	133-3378	N/A	183-2366
65	Comm	84-85	3	113-2556 CD3/6 5800 L	173-3724	153-3408	133-3378	R394508*	183-2366
65	Comm	86	3	113-3122 CD3/6 5800 L	173-3724	153-3408	133-3378	413-3082	183-2508
65	Comm	87	3	113-3122 CD3/6 5800 L	173-3724	153-3408	133-3378	R582756*	183-2508
65	Comm	88	3	113-3122 CD3/6 5800 L	173-3724	153-3408	133-3378	R583559*	183-2508
65	Comm,Man.Strt	89-90	3	113-3748 CD3 SL 6700 L	173-4766	153-3408	133-4558	N/A	183-2508
65	Comm,Elec.Strt	89-90	3	113-3748 CD3 SL 6700 L	173-4766	153-3408	133-3378	413-3771	183-2508
65	Comm,Elec.Strt	90	3	113-3748 CD3 SL 6700 L	173-4766	153-3408	133-3378	413-3771	183-2508
65	Comm,Elec.Strt	91	3	113-3748 CD3 SL 6700 L	173-4766	153-3408	133-3378	R584169*	183-2508
65	Comm,Man.Strt	91-95	3	113-3748 CD3 SL 6700 L	173-4766	R583940*	133-4558	N/A	183-2508
65	Comm,Man.Strt.	92-95	3	113-3748 CD3 SL 6700 L	173-4766	N/A	133-4558	N/A	183-2508
65	Comm,Elec.Strt.	92	3	113-3748 CD3 SL 6700 L	173-4560	193-4476	133-4558	413-4401	183-2508
65	Comm,Elec.Strt.	93-94	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	413-4401	183-2508
65	Comm W/O VRO	95	3	113-3748 CD3 SL 6700 L	173-4766	193-4476	133-4558	413-4401	183-2508
65	Comm W/VRO	95	3	113-4808 CD3 AL 6700 L	173-4560	193-4476	133-4804	413-4401	183-2508
65	Comm	96-99	3	113-5274 CD3 SL2 6700L	173-4560	193-4476	133-3378	R586021*	183-2508
70	-	73	3	113-1726 PP3/6 W/Cover	173-1235	153-3408	133-1251	413-9916	183-2303
70	-	74-77	3	113-1726 PP3/6 W/Cover	173-1235	153-3408	133-1251	413-1886	183-2303
70	-	78	3	113-1726 PP3/6 W/Cover	173-1235	153-3408	133-1251	R581974*	183-2303
70	-	79-84	3	113-2138 CD3/6 NO LMT	173-3724	153-3408	133-3378	413-1377	183-2366
70	-	85	3	113-2705 CD3/6 NO LMT	173-3724	153-3408	133-3378	R395186*	183-2508
70	EL/TL W/O Trim	86	3	113-2115 CD3/6 NO LMT	173-3724	153-3408	133-3378	R582756*	183-2508
70	EL/TL W/Trim	86	3	113-2115 CD3/6 NO LMT	173-3724	153-3408	133-3378	R582970*	183-2508
70	EL/TL W/O Trim	87	3	113-2115 CD3/6 NO LMT	173-3724	153-3408	133-3378	R582756*	183-2508
70	EL/TL W/Trim	87	3	113-2115 CD3/6 NO LMT	173-3724	153-3408	133-3378	R582970*	183-2508
70	W/O Trim	88	3	113-2115 CD3/6 NO LMT	173-3724	153-3408	133-3378	R583559*	183-2508
70	W/Trim	88	3	113-2115 CD3/6 NO LMT	173-3724	153-3408	133-3378	413-3560	183-2508
70	-	89-90	3	113-3748 CD3 SL 6700	173-4766	153-3408	133-3378	413-3771	183-2508
70	EL/TL/TX	91	3	113-3748 CD3 SL 6700	173-4766	153-3408	133-3378	R584169*	183-2508
70	TTL	91	3	113-3748 CD3 SL 6700	173-4766	R583940*	133-4558	R584170*	183-2508
70	EL/TL/TX	92	3	113-3748 CD3 SL 6700	173-4560	193-4476	133-3378	413-4401	183-2508
70	TTL	92	3	113-3748 CD3 SL 6700	173-4560	193-4476	133-4558	413-4401	183-2508
70	EL/TL/TX	93	3	113-4808 CD3 AL 6700	173-4560	193-4476	133-4804	413-4401	183-2508
70	TTL	93	3	113-4808 CD3 AL 6700	173-4560	193-4476	133-4804	413-4603	183-2508
70	EL/TL/TX	94	3	113-4808 CD3 AL 6700	173-4560	193-4476	133-4804	413-4401	183-2508
70	TTL C & S	94	3	113-4808 CD3 AL 6700	173-4560	193-4476	133-4804	413-4603	183-2508
70	EL/TL/TX	94	3	113-4808 CD3 AL 6700	173-4560	193-4476	133-4804	413-4401	183-2508
70	TTL	94-95	3	113-4808 CD3 AL 6700	173-4560	193-4476	133-4804	413-4603	183-2508
70	DT/JL/EL/TL	95	3	113-4808 CD3 AL 6700	173-4560	193-4476	133-4804	413-4401	183-2508
70	DT/JL/EL/TL	96	3	113-4808 CD3 AL 6700	173-4560	193-4476	133-4804	R586021*	183-2508
70	RNLB	96	3	113-4808 CD3 AL 6700	173-4560	193-4476	133-4804	R586021*	183-2508
70	-	97-01	3	113-4808 CD3 AL 6700	173-4560	193-4476	133-4804	R586021*	183-2508
75	-	65-66	3	N/A	N/A	R380076	POINTS	413-9900	N/A
75	-	75-77	3	113-1726 PP3/6 W/Cover	173-1235	153-3408	133-1251	413-1886	183-2303
75	-	78	3	113-1726 PP3/6 W/Cover	173-1235	153-3408	133-1251	R581974*	183-2303
75	-	79-84	3	113-2138 CD3/6 NO LIMIT	173-3724	153-3408	133-3378	413-1377	183-2366

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Johnson/Evinrude Application Guide

HP	Model	Year#	Cyl	Power Pack & Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
75	-	85	3	113-2705 CD3/6 NO LIMIT	173-3724	153-3408	133-3378	R395186*	183-2508
75	EC	86-87	3	113-2115 CD3/6 NO LIMIT	173-3724	153-3408	133-3378	413-3082	183-2508
75	-	88	3	113-2115 CD3/6 NO LIMIT	173-3724	153-3408	133-3378	R583444*	183-2508
80	SPEEDIFOUR	67	4	N/A	R580650*	153-0656	POINTS	R381645*	N/A
80	STARFLITE	67	4	N/A	N/A	R380076	POINTS	R381638*	N/A
80	Jet	92	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508
80	Jet	93-94	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
80	Jet Tiller	95	4	113-4030 CD4/8 5800 L	173-3536	R583940*	133-3379	R584356*	183-2508
80	Jet	96	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-6027	183-2508
80	Jet	2000	4	113-6292 CD4 OPTICAL	173-4849	193-6048	133-6343	413-4762	N/A
85	JET 115 JLE	97	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-6027	183-2508
85	V4S SPEEDI 4	68	4	113-7123 BATTERY CD	173-0726	153-0705	POINTS	413-9910	183-2382
85	V4A STARFLITE	68	4	113-7123 BATTERY CD	173-0726	153-0705	POINTS	413-9905	183-2382
85	-	69	4	113-7123 BATTERY CD	173-0744	153-0705	POINTS	413-9906	183-2382
85	-	70-72	4	113-7123 BATTERY CD	173-0744	153-3408	POINTS	413-9907	183-2382
85	6 Amp	73	4	113-1731 PP4 W/Cover	173-1225	153-3408	133-1900	413-5501	183-4632
85	12 Amp	73	4	113-1731 PP4 W/Cover	173-2099	153-3408	133-1900	413-5501	183-4632
85	6 Amp	74-76	4	113-1731 PP4 W/Cover	173-1225	153-3408	133-1900	413-9918	183-4632
85	12 Amp	74-76	4	113-1731 PP4 W/Cover	173-2099	153-3408	133-1900	413-9918	183-4632
85	6 Amp	77	4	113-1731 PP4 W/Cover	173-1225	153-3408	133-1900	413-1721	183-4632
85	12 Amp	77	4	113-1731 PP4 W/Cover	173-2099	153-3408	133-1900	413-1721	183-4632
85	-	78-79	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-1975	183-2366
85	-	80-82	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-2161	183-2366
85	-	83	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	R393290*	183-2366
85	TTL	91	4	113-4028 CD4/8 NO LIMIT	173-3536	R583940*	133-3379	R584356*	183-2508
85	TTL	92-95	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	R584604*	183-2508
85	TTL W/O Trim	94	4	113-4030 CD4/8 5800 L	173-3536	R583940*	133-3379	413-4390	183-2508
85	TTL W/Trim	94	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
85	TTL	95	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	R584356*	183-2508
88	-	87	4	113-3110 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-5253	183-2508
88	-	88	4	113-3101 CD4 6700 L	173-3536	153-3408	133-3379	413-4004	183-2508
88	W/O Trim	89-91	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	413-4004	183-2508
88	W/Trim	89-91	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4004	183-2508
88	-	92-93	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	R584389*	183-2508
88	W/O Trim	94	4	113-4030 CD4/8 5800 L	173-3536	153-3408	133-3379	R584389*	183-2508
88	W/Trim	94	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	R584389*	183-2508
88	TS W/20 IN	94-95	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	R584389*	183-2508
88	TS W/25 IN	94-95	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508
88	MS	95-96	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	R584389*	183-2508
88	TS W/20 IN	96	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	413-6027	183-2508
88	TS W/25 IN	96	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-6027	183-2508
90	6 Amp	1981-82	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-2161	183-2366
90	10 Amp	1981-82	4	113-2125 CD4 NO LIMIT	173-3672	193-5204	133-3376	413-2161	183-2366
90	6 Amp	1983	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	R583290*	183-2366
90	10 Amp	1983	4	113-2125 CD4 NO LIMIT	173-3672	153-5204	133-3376	R583290*	183-2366
90	6 Amp	84	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-4495	183-2366
90	10 Amp	1982-84	4	113-2125 CD4 NO LIMIT	173-3672	193-5204	133-3376	413-4495	183-2366
90	W/O Trim	85	4	113-2811 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-4495	183-2508
90	W/Trim	85	4	113-2811 CD4 NO LIMIT	173-3672	193-5204	133-3376	413-4495	183-2508
90	W/O Trim	86-87	4	113-3110 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-3036	183-2508
90	W/Trim	86-87	4	113-3110 CD4 NO LIMIT	173-3672	193-5204	133-3376	413-3036	183-2508
90	-	88	4	113-3101 CD4 6700 L	173-3536	153-3408	133-3379	413-4004	183-2508
90	W/O Trim	89-90	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	413-4004	183-2508
90	W/Trim	89-90	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4004	183-2508
90	-	91	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	R584211*	183-2508
90	-	92-93	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508
90	W/O Trim	94	4	113-4030 CD4/8 5800 L	173-3536	153-3408	133-3379	413-4390	183-2508
90	W/Trim	94	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
90	JE TurboJet	94	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
90	JLE	95	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508

* Indicates an item available on a Repair & Return basis at this time. ** Indicates an item not available from CDI Electronics at this time.



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Johnson/Evinrude Application Guide

HP	Model	Year#	Cyl	Power Pack & Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
90	TurboJet	95	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
90	EL/EX/SL, 60 Deg	95	4	113-6292 CD4 OPTICAL	173-4849	193-4847	133-6343	413-5085	183-3740
90	20 IN	96-97	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	413-6027	183-2508
90	25 IN	96-97	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-6027	183-2508
90	60 Deg	96-06	4	113-6292 CD4 OPTICAL	173-4849	193-6048	133-6343	413-4762	183-3740
100	-	65-66	4	N/A	N/A	193-0076	POINTS	413-9900	N/A
100	Starflite	67	4	113-8362 BATTERY CD	R580648*	153-3408	R580668*	413-9908	183-2382
100	Starflite	68	4	113-8362 BATTERY CD	173-0725	153-3408	133-5008	413-9909	183-2382
100	W/Alt	68	4	N/A	N/A	N/A	POINTS	413-9911	N/A
100	-	71	4	113-7123 BATTERY CD	173-0744	153-3408	POINTS	413-9907	183-2382
100	-	72	4	113-8362 BATTERY CD	173-0744	153-3408	133-5008	413-9907	183-2382
100	W/O Trim	90	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	413-4004	183-2508
100	W/Trim	90	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4004	183-2508
100	-	91	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	R584211*	183-2508
100	-	92-93	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508
100	W/O Trim	94	4	113-4030 CD4/8 5800 L	173-3536	153-3408	133-3379	413-4390	183-2508
100	W/Trim	94	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
100	Comm	84	4	113-2684 CD4 5700 L	173-3672	193-5204	133-3376	413-4495	183-2366
100	Comm	85	4	113-2704 CD4 5700 L	173-3672	193-5204	133-3376	413-5253	183-2508
100	Comm	86	4	113-3116 CD4 5700 L	173-3672	193-5204	133-3376	413-3036	183-2508
100	Comm	87	4	113-3116 CD4 5700 L	173-3672	153-3408	133-3376	413-3036	183-2508
100	Comm	88	4	113-3101 CD4 6700 L	173-3536	193-4204	133-3379	413-4004	183-2508
100	Comm	89	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4004	183-2508
100	Comm, W/O Trim	90	4	113-4030 CD4/8 5800 L	173-3536	153-3408	133-3379	413-4004	183-2508
100	Comm, W/Trim	90	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4004	183-2508
100	Comm	91	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	R584211*	183-2508
100	Comm	92-93	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
100	Comm WM	94	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	R584389*	183-2508
100	Comm WT	94	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
100	Comm WT/WL	95	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
100	Comm	96-97	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-6027	183-2508
100	Comm	00-06	4	113-6292 CD4 OPTICAL	173-4849	193-6048	133-6343	413-4762	183-3740
105	Jet W/O VRO	94	6	113-4985 OPTICAL	173-4981	193-4093	133-6343	R584579*	183-2508
105	Jet W/VRO	94	6	113-4985 OPTICAL	173-4981	193-4093	133-6343	R584674*	183-2508
105	Jet	00-06	6	113-4985 OPTICAL	173-4981	193-6048	133-6343	R586028*	183-2508
105	Comm, Man. Start	2000	4	113-6292 CD4 OPTICAL	173-4849	193-6048	133-6343	N/A	183-3740
105	Comm WE	2000	4	113-6292 CD4 OPTICAL	173-4849	193-6048	133-6343	R586332*	183-3740
105	Comm WP	2000	4	113-6292 CD4 OPTICAL	173-4849	193-6048	133-6343	413-4762	183-3740
110	W/O Trim	86-87	4	113-3110 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-3036	183-2508
110	W/Trim	86-87	4	113-3110 CD4 NO LIMIT	173-3672	193-5204	133-3376	413-3036	183-2508
110	TLCDF, W/O Trim	86	4	113-2811 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-3036	183-2508
110	TLCDF W/Trim	86	4	113-2811 CD4 NO LIMIT	173-3672	193-5204	133-3376	413-3036	183-2508
110	W/O Trim	88	4	113-3101 CD4 6700 L	173-3536	153-3408	133-3379	413-4004	183-2508
110	W/Trim	88	4	113-3101 CD4 6700 L	173-3536	153-3408	133-3379	413-4004	183-2508
110	W/O Trim	89	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	413-4004	183-2508
110	W/Trim	89	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4004	183-2508
112	20 IN	94-95	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	R584389*	183-2508
112	25 IN	94-95	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508
112	20 IN	96	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	413-6027	183-2508
112	25 IN	96	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-6027	183-2508
115	-	69	4	113-8362 BATTERY CD	173-0744	153-3408	133-5008	413-9906	183-2382
115	-	70	4	113-8362 BATTERY CD	173-0744	153-3408	133-5008	413-9907	183-2382
115	6 Amp	73	4	113-1731 PP4 W/Cover	173-1225	153-3408	133-1900	413-5501	183-4632
115	12 Amp	73	4	113-1731 PP4 W/Cover	173-2099	153-3408	133-1900	413-5501	183-4632
115	6 Amp	74-76	4	113-1731 PP4 W/Cover	173-1225	153-3408	133-1900	413-9918	183-4632
115	12 Amp	74-76	4	113-1731 PP4 W/Cover	173-2099	153-3408	133-1900	413-9918	183-4632
115	6 Amp	77	4	113-1731 PP4 W/Cover	173-1225	153-3408	133-1900	413-1721	183-4632
115	12 Amp	77	4	113-1731 PP4 W/Cover	173-2099	153-3408	133-1900	413-1721	183-4632
115	-	78-79	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-1975	183-2366
115	-	80-82	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-2161	183-2366

* Indicates an item available on a Repair & Return basis at this time. ** Indicates an item not available from CDI Electronics at this time.

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HP	Model	Year#	Cyl	Power Pack & Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
115	-	83	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	R393290*	183-2366
115	6 Amp	84	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-4495	183-2366
115	10 Amp	84	4	113-2125 CD4 NO LIMIT	173-3672	193-5204	133-3376	413-4495	183-2366
115	35 Amp(a)	84-87	4	113-2125 CD4 NO LIMIT	173-4291	193-5204	133-3376	413-4495	183-2366
115	W/O Trim	85	4	113-2811 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-5253	183-2508
115	W/Trim	85	4	113-2811 CD4 NO LIMIT	173-3672	193-5204	133-3376	413-5253	183-2508
115	W/O Trim	90	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	413-4004	183-2508
115	W/Trim	90	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4004	183-2508
115	W/O Trim	91	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	R584211*	183-2508
115	W/Trim	91	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	R584211*	183-2508
115	W/O Trim	92-93	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508
115	W/Trim	92-93	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508
115	W/O Trim	94	4	113-4030 CD4/8 5800 L	173-3536	153-3408	133-3379	413-4390	183-2508
115	W/Trim	94	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
115	JKL W/O Trim	94	4	113-4030 CD4/8 5800 L	173-3536	R583940*	133-3379	413-4390	183-2508
115	JKL W/Trim	94	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
115	JE TurboJet	94	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
115	ML/TL/TX, W/O Trim	95	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508
115	ML/TL/TX, W/Trim	95	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508
115	JLE W/O Trim	95	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508
115	JLE W/Trim	95	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-4390	183-2508
115	JKL 80 Jet	95	4	113-4028 CD4/8 NO LIMIT	173-3536	R583940*	133-3379	R584356*	183-2508
115	60 Deg	95	4	113-6292 CD4 OPTICAL	173-4849	193-4847	133-6343	413-5085	183-3740
115	-	96	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-6027	183-2508
115	TurboJet	96	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
115	60 Deg	96	4	113-6292 CD4 OPTICAL	173-4849	193-6048	133-6343	413-4762	183-3740
115	20 IN	97	4	113-4028 CD4/8 NO LIMIT	173-3536	153-3408	133-3379	413-6027	183-2508
115	25 IN	97	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	413-6027	183-2508
115	TurboJet	97	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4390	183-2508
115	60 Deg	97-06	4	113-6292 CD4 OPTICAL	173-4849	193-6048	133-6343	413-4762	183-3740
120	-	85	4	113-3072 CD4 6100 L	173-3669	193-4205	133-3379	413-3590	183-2508
120	35 Amp (a)	84-87	4	113-2125 CD4 NO LIMIT	173-4291	193-5204	133-3376	413-4495	183-2366
120	-	86-87	4	113-3101 CD4 6700 L	173-3669	193-4205	133-3379	413-3145	183-2508
120	LOOPER	88-90	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	413-3284	183-2508
120	35 Amp(a)	88-95	4	113-4041 CD4AL 6700 L	173-4288	193-3689	133-3508	413-4406	183-2508
120	10 Amp	92-94	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	413-4406	183-2508
125	-	71-72	4	113-8362 BATTERY CD	173-0744	153-3408	133-5008	413-9907	183-2382
125	-	91	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	R584183*	183-2508
125	-	92-94	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	413-4406	183-2508
125	Comm, Man, St	89-94	4	113-4032 CD4AL 6700 L	173-4821	N/A	133-3379	N/A	183-2508
125	Comm, Elec. St	89-93	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	413-3284	183-2508
125	Comm, Elec. St	94-95	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	413-4406	183-2508
130	35 Amp(a)	88-94	4	113-4041 CD4AL 6700 L	173-4288	193-3689	133-3508	413-4406	183-2508
130	-	1995	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	413-4406	183-2508
130	35 Amp(a)	1995	4	113-4041 CD4AL 6700 L	173-4288	193-3689	133-3508	413-4406	183-2508
130	-	96-00	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	R586022*	183-2508
130	35 Amp(a)	96-00	4	113-4041 CD4AL 6700 L	173-4288	193-5204	133-3508	R586022*	183-2508
135	6 Amp	73	4	113-1731 PP4 W/Cover	173-1225	153-3408	133-1900	413-5501	183-4632
135	12 Amp	73	4	113-1731 PP4 W/Cover	173-2099	153-3408	133-1900	413-5501	183-4632
135	6 Amp	74-76	4	113-1731 PP4 W/Cover	173-1225	153-3408	133-1900	413-9918	183-4632
135	12 Amp	74-76	4	113-1731 PP4 W/Cover	173-2099	153-3408	133-1900	413-9918	183-4632
135	-	2001	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	R586022*	183-2508
140	6 Amp	77	4	113-1731 PP4 W/Cover	173-1225	153-3408	133-1900	413-1721	183-4632
140	12 Amp	77	4	113-1731 PP4 W/Cover	173-2099	153-3408	133-1900	413-1721	183-4632
140	-	78-79	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-1975	183-2366
140	-	80-82	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-2161	183-2366
140	-	83	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	R393290*	183-2366
140	6 Amp	84	4	113-2125 CD4 NO LIMIT	173-3672	153-3408	133-3376	413-4495	183-2366
140	10 Amp	84	4	113-2125 CD4 NO LIMIT	173-3672	193-4204	133-3376	413-4495	183-2366

(a) Engines with the optional 35 Amp upgrade. * Indicates an item available on a Repair & Return basis at this time.



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HP	Model	Year#	Cyl	Power Pack & Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
140	35 Amp (a)	84-87	4	113-2125 CD4 NO LIMIT	173-4291	193-5204	133-3376	413-4495	183-2366
140	-	85	4	113-3072 CD4 6700 L	173-3669	193-4205	133-3379	413-3590	183-2366
140	-	86-87	4	113-3101 CD4 6700 L	173-3669	193-4205	133-3379	413-3145	183-2508
140	LOOPER	88-90	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	413-3284	183-2508
140	LOOPER	91	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	R584183*	183-2508
140	LOOPER	92-95	4	113-4041 CD4AL 6700 L	173-3410	193-4205	133-3508	413-4406	183-2508
140	35 Amp (a)	88-95	4	113-4041 CD4AL 6700 L	173-4288	193-3689	133-3508	413-4406	183-2508
150	-	78	6	113-1726 PP3 W/COVER	173-1867	153-3408	133-1486	413-9917	183-2303
150	-	79-83	6	113-2138 CD3/6 NO LIMIT	173-3672	193-5204	133-3377	413-2866	183-2366
150	TL/TX	84	6	113-2138 CD3/6 NO LIMIT	173-3672	193-5204	133-3377	413-2866	183-2366
150	AN/ST, 10 Amp	84	6	113-2138 CD3/6NO LIMIT	173-3672	193-5204	133-3377	413-2866	183-2366
150	AN/ST, 35 Amp	84	6	113-2138 CD3/6 NO LIMIT	173-3668	193-5204	133-3377	413-2866	183-2366
150	TL/TX	85	6	113-2651 CD3/6 5800 L	173-3672	193-5204	133-3377	413-6409	183-2508
150	ST, 10 Amp	85	6	113-2651 CD3/6 5800 L	173-3672	193-5204	133-3377	413-6409	183-2508
150	ST, 35 Amp	85	6	113-2651 CD3/6 5800 L	173-3668	193-5204	133-3377	413-6409	183-2508
150	TL/TX 10 Amp	86-87	6	113-3114 CD3/6 5800 L	173-3672	193-5204	133-3377	413-3035	183-2508
150	ST, 35 Amp	86-87	6	113-3114 CD3/6 5800 L	173-3668	193-5204	133-3377	413-3035	183-2508
150	TL/TX	88	6	113-3114 CD3/6 5800 L	173-3537	193-4204	133-3377	R583294*	183-2508
150	ST, 35 Amp	88	6	113-3114 CD3/6 5800 L	173-3668	193-5204	133-3377	R583294*	183-2508
150	TL/TX	89	6	R584044* CD6SL 5800 L	173-3837	193-4204	133-3715	R584016*	183-2508
150	SL/ST	89-90	6	113-3865 CD6AL 5800 L	173-4292	193-5204	133-3853	413-3852	183-2508
150	TL/TX	90	6	R584044* CD6SL 5800 L	173-3837	193-4204	133-3715	R584016*	183-2508
150	ST	90	6	113-3865 CD6AL 5800 L	173-4292	193-5204	133-3853	413-3852	183-2508
150	GL/EL/EX/NX 60°	91	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	413-5240	183-2508
150	TL/TX/CX/JL	91	6	R584044* CD6SL 5800 L	173-3837	193-4204	133-3715	R584220*	183-2508
150	SL/ST	91	6	113-3865 CD6AL 5800 L	173-4292	193-5204	133-3853	413-4221	183-2508
150	-	92	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	413-5240	183-3740
150	-	93	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	413-5240	183-3740
150	Quiet Rider	93-94	6	113-4986 CD6AL 6100	173-4981	193-4993	133-6343	R584855*	183-3740
150	W/O VRO	94	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	R584579*	183-3740
150	W/VRO	94	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	413-5240	183-3740
150	-	95	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	413-5240	183-3740
150	-	96-06	6	113-4985 CD6AL 6100 L	173-4981	193-6048	133-6343	R586028*	183-3740
150	Comm, W/O VRO	93	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	R584579*	183-3740
150	Comm, W/VRO	93	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	413-5240	183-3740
150	Comm, W/O VRO	95	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	R585251*	183-3740
150	Comm, W/VRO	95	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	413-5240	183-3740
150	Comm	00-06	6	113-4985 CD6AL 6100 L	173-4981	193-6048	133-6343	R586028*	183-3740
155	Comm, 35 Amp	84	6	113-2138 CD3/6 NO LIMIT	173-3668	193-5204	133-3377	413-2866	183-2366
155	Comm	85	6	113-2651 CD3/6 5800 L	173-3668	193-5204	133-3377	R582915*	183-2508
155	Comm	86-87	6	113-3114 CD3/6 5800 L	173-3668	193-5204	133-3377	413-3035	183-2508
155	Comm	88	6	113-3114 CD3/6 5800 L	173-3668	193-5204	133-3377	R583294*	183-2508
155	Comm, 10 Amp	89-90	6	R584044* CD6SL 5800 L	173-3837	193-4204	133-3715	R584016*	183-2508
155	Comm, 35 Amp	89-90	6	113-3865 CD6AL 5800 L	173-4292	193-5204	133-3853	R584016*	183-2508
155	Comm	91	6	113-3865 CD6AL 5800 L	173-4292	193-5204	133-3853	413-4221	183-2508
155	Comm	92	6	113-3865 CD6AL 5800 L	173-4292	193-5204	133-3853	R584414*	183-2508
175	-	77-78	6	113-1726 PP3/6 W/Cover	173-1867	153-3408	133-1486	413-9917	183-2303
175	-	79-83	6	113-2138 CD3/6 NO LIMIT	173-3672	193-5204	133-3377	413-2866	183-2508
175	TL/TX	85	6	113-2651 CD3/6 5800 L	173-3668	193-5204	133-3377	413-6409	183-2508
175	TL/TX	86-87	6	113-3114 CD3/6 5800 L	173-3668	193-5204	133-3377	413-3035	183-2508
175	TL/TX/ST	88	6	113-3114 CD3/6 5800 L	173-3537	193-5204	133-3377	R583294*	183-2508
175	-	89-90	6	113-3865 CD6AL 5800 L	173-4292	193-5204	133-3853	413-3852	183-2508
175	GL/EL/EX/NX/TX	91-93	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	413-5240	183-3740
175	Quiet Rider	93-94	6	113-4986 CD6AL 6100	173-4981	193-4993	133-6343	R584855*	183-3740
175	105 Jet	92-95	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	413-5240	183-3740
175	W/O VRO	94-95	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	R584579*	183-3740
175	W/VRO	94-95	6	113-4985 CD6AL 6100 L	173-4981	193-4093	133-6343	413-5240	183-3740
175	GL/EL/EX/NX/TX	96-05	6	113-4985 CD6AL 6100 L	173-4981	193-6048	133-6343	R586028*	183-3740

* Indicates an item available on a Repair & Return basis at this time. ** Indicates an item not available from CDI Electronics at this time.
(a) Engines with the optional 35 Amp upgrade.

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JOHNSON/EVINRUDE Application Guide



Application Guide (Cont.)

Johnson/Evinrude Application Guide

HP	Model	Year#	Cyl	Power Pack & Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
175	105 Jet	96-98	6	113-4985 CD6AL 6100 L	173-4981	193-6048	133-6343	R586028*	183-3740
185	-	77-78	6	113-1726 PP3/6 W/Cover	173-1867	153-3408	133-1486	413-9917	183-2303
185	-	79-83	6	113-2138 CD3/6 NO LIMIT	173-3672	193-5204	133-3377	413-2866	183-2366
185	TL/TX	84	6	113-2138 CD3/6 NO LIMIT	173-3672	193-5204	133-3377	413-2866	183-2366
185	TL/TX	85	6	113-2651 CD3/6 5800 L	173-3668	193-5204	133-3377	413-6409	183-2508
185	-	90	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	413-3282	183-2508
185	-	91	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	413-4171	183-2508
185	-	92	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	413-4404	183-2508
200	-	76-78	6	113-1726 PP3/6 NO LIMIT	173-1867	153-3408	133-1486	413-9917	183-2303
200	-	79-83	6	113-2138 CD3/6 NO LIMIT	173-3672	193-5204	133-3377	413-2866	183-2366
200	-	86-87	6	113-3605 CD3/6 6200 L	173-3117	193-3689	133-3048	413-3047	183-2508
200	-	88-90	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	413-3282	183-2508
200	-	91	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	413-4171	183-2508
200	-	92	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	413-4404	183-2508
200	-	93-94	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	413-4645	183-2508
200	-	95	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	413-5241	183-2508
200	-	96	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	413-6023	183-2508
200	-	97-99	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	413-6023	183-2508
200	-	2000	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	R586243*	183-2508
200	Comm	94	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	413-4645	183-2508
200	Comm	2000	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	R586243*	183-2508
225	-	86-87	6	113-3605 CD3/6 6200 L	173-3117	193-5204	133-3048	413-3047	183-2508
225	-	88-90	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	413-3282	183-2508
225	-	91	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	413-4171	183-2508
225	-	92	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	413-4404	183-2508
225	-	93-94	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	413-4645	183-2508
225	-	95	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	413-5241	183-2508
225	-	96	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	413-6023	183-2508
225	-	97-99	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	413-6023	183-2508
225	-	2000	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	R586243*	183-2508
235	-	78	6	113-1726 PP3/6 NO LIMIT	173-1867	153-3408	133-1486	413-9917	183-2303
235	-	79	6	113-2138 CD3/6 NO LIMIT	173-3672	193-5204	133-3377	413-2866	183-2366
235	-	80-83	6	113-2138 CD3/6 NO LIMIT	173-3672	193-5204	133-3377	413-2866	183-2366
235	ST.PORT,10 Amp	84	6	113-2138 CD3/6 NO LIMIT	173-3672	193-5204	133-3377	413-2866	183-2366
235	ST.STBD,10 Amp	84	6	113-2556 CD3/6 5800 L	173-3672	193-5204	133-3377	413-2866	183-2366
235	ST.PORT,35 Amp	84	6	113-2138 CD3/6 NO LIMIT	173-3668	193-5204	133-3377	413-2866	183-2366
235	ST.STBD,35 Amp	84	6	113-2556 CD3/6 5800 L	173-3668	193-5204	133-3377	413-2866	183-2366
235	TL/TX	85	6	113-2651 CD3/6 5800 L	173-3668	193-5204	133-3377	413-6409	183-2508
235	ST, 10 Amp	85	6	113-2537 CD3/6 5800 L	173-3672	193-5204	133-3377	413-6409	183-2508
235	ST, 35 Amp	85	6	113-2537 CD3/6 5800 L	173-3668	193-5204	133-3377	413-6409	183-2508
250	-	91-92	8	113-4035 CD8AL 6700 L	173-4287	193-3689	133-3531	R584224*	183-2508
250	-	93-94	8	113-4642 CD8AL 6700 L	173-4643	193-4641	133-3531	413-2866	183-2508
250	-	95	8	113-4642 CD8AL 6700 L	173-4643	193-4641	133-3531	R585242*	183-2508
250	-	97	8	113-4642 CD8AL 6700 L	173-4643	193-4641	133-3531	R586024*	183-2508
250	-	2000	6	113-6212 CD6AL 6700	173-4643	193-4641	133-3533	R586243*	183-2508
275	-	85	8	113-3072 CD4 6700 L	173-3117	193-3689	**583375	413-1483	183-2508
275	3.6L	86-87	8	113-3101 CD4/8 6100L	173-3117	193-3689	**583375	R583033*	183-2508
275	-	88-89	8	113-4035 CD8AL 6700 L	173-4287	193-3689	133-3531	R583283*	183-2508
300	3.6L	85	8	113-3072 CD4 6700 L	173-3117	193-3689	**583375	413-1483	183-2508
300	3.6L	86-87	8	113-3101 CD4/8 6100L	173-3117	193-3689	**583375	R583033*	183-2508
300	-	88-89	8	113-4035 CD8AL 6700 L	173-4287	193-3689	133-3531	R583283*	183-2508
300	-	90	8	113-4035 CD8AL 6700 L	173-4287	193-3689	133-3531	R583283*	183-2508
300	-	91-92	8	113-4035 CD8AL 6700 L	173-4287	193-3689	133-3531	R584224*	183-2508
300	-	93-94	8	113-4642 CD8AL 6700 L	173-4287	193-4641	133-3531	R584886*	183-2508
300	-	95	8	113-4642 CD8AL 6700 L	173-4287	193-4641	133-3531	R585242*	183-2508

* Indicates an item available on a Repair & Return basis at this time.

** Indicates an item not available from CDI Electronics at this time.



JOHNSON/EVINRUDE Application Guide



Application Guide				OMC (SeaDrive) Application Guide					
HP	Model	Year#	Cyl	Power Pack & Limit	Stator	Rect/Reg	Trigger	Harness	Ign Coil
Sea Drive									
2.5 L	-	82	6	113-2138 CD3/6 NO LIMIT	173-3672	153-3408	133-3377	413-9452	183-2366
2.6 L	-	82	6	113-2138 CD3/6 NO LIMIT	173-3672	153-3408	133-3377	413-9452	183-2366
1.6 L	-	83	8	113-2125 CD4/8 NO LIMIT	173-3672	153-3408	133-3376	R393290*	183-2366
2.6 L	1AA/2BA/2BB, 10Amp	83	6	113-2556 CD3/6 5800 L	173-3672	153-3408	133-3377	R582586*	183-2366
2.6L	1AA/2BA/2BB, 35Amp	83	6	113-2138 CD3/6 NO LIMIT	173-3668	193-5204	133-3377	R393603*	183-2366
1.6 L	S V4	84	4	113-2125 CD4/8 NO LIMIT	173-3672	193-5204	133-3376	413-4495	183-2366
2.5 L	-	84	6	113-2556 CD3/6 5800 L	173-3668	193-5204	133-3377	413-2866	183-2366
2.6 L	-	84	6	113-2556 CD3/6 5800 L	173-3668	193-5204	133-3377	413-2866	183-2366
1.6 L	-	85	4	113-2811 CD4/8 NO LIMIT	173-3672	193-5204	133-3376	413-5253	183-2508
2.5 L	-	85	6	113-2651 CD3/6 AL 5800	173-3668	193-5204	133-3377	413-2915	183-2508
2.6 L	-	85	6	113-2651 CD3/6 AL 5800	173-3668	193-5204	133-3377	413-2915	183-2508
1.6 L	-	86	4	113-3110 CD4/8 NO LIMIT	173-3104	193-5204	133-3376	413-3036	183-2508
2.6 L	-	86	6	113-3114 CD3/6 5800 L	173-3668	193-3689	133-3377	413-3035	183-2508
1.6 L	-	87	4	113-3110 CD4/8 NO LIMIT	173-3104	193-5204	133-3376	413-3036	183-2508
1.8 L	-	87	4	113-3101 CD4/8 AL 6100	173-4291	193-3689	133-3379	R583135*	183-2508
2.7 L	-	87	6	113-3605 CD3/6 AL 6200	173-3668	193-3689	133-3048	R583179*	183-2508
3.6 L	-	87	8	113-3101 CD4/8 AL 6100	173-3117	193-3689	R583148*	R583181*	183-2508
1.6 L	-	88	4	113-3101 CD4/8 AL 6100	173-3536	193-4204	133-3379	R583596*	183-2508
2.0 L	-	88	4	113-4041 CD4AL 6700 L	173-4288	193-3689	133-3508	413-4406	183-2508
3.0 L	-	88	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	R583597*	183-2508
1.6 L	-	89	4	113-4030 CD4/8 5800 L	173-3536	193-4204	133-3379	413-4004	183-2508
2.0 L	-	89	4	113-4041 CD4AL 6700 L	173-4288	193-3689	133-3508	413-4406	183-2508
3.0 L	-	89	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	R583597*	183-2508
4.0 L	-	89	8	113-4035 CD8AL 6700 L	173-4287	193-3689	R583531*	R583598*	183-2508
1.6 L	-	90	4	113-4028 CD4/8 NO LIMIT	173-3536	193-4204	133-3379	R986537*	183-2508
2.0 L	-	90	4	113-4041 CD4AL 6700 L	173-4288	193-3689	133-3508	413-4406	183-2508
3.0 L	-	90	6	113-4037 CD6AL 6700 L	173-4287	193-3689	133-3533	R583597*	183-2508
4.0 L	-	90	8	113-4035 CD8AL 6700 L	173-4287	193-3689	R583531*	R583598*	183-2508
Battery CD Ignition Systems									
HP	YEAR	CD. IGN	TYPE	STATOR	IGN. COIL	SENSOR		REG./RECT	
55	'68-'69	113-7123	6CB2007	173-0726 ⁹	183-2382	Points		153-0705	
60	'70-'71	113-7123	6CB2001	173-0744 ⁹	183-2382	Points		153-3408	
65-85	68	113-7123	6CB2009	173-0726 ⁹	183-2382	Points		153-0705	
85	'69-'72	113-7123	6CB2004	173-0744 ⁹	183-2382	Points		153-3408	
100	'67	113-8362	IDG3001A	R580648 ¹⁵	183-2382	*R580668		153-3408	
100	'68	113-8362	IDG3001B	173-0725 ¹⁵	183-2382	133-5008		153-3408	
100	'71	113-7123	6CB2004	173-0744 ⁹	183-2382	Points		153-3408	
100	'72	113-8362	IDG3001	173-0744 ⁹	183-2382	133-5008		153-3408	
115	'69-'70	113-8362	IDG3001C	173-0744 ⁹	183-2382	133-5008		153-3408	
125	'71-'72	113-8362	IDG3001	173-0744 ⁹	183-2382	133-5008		153-3408	
Power Pack Type Ignitions (Terminal Block)									
50-55	'71-'77	113-1397	PP2	173-1232 ⁶	183-2091	133-0875K1		153-3408	
65-75	'72-'78	113-1726	PP3	173-1235 ⁶	183-2303	133-1251		153-3408	
85-140(V-4)	'73-'77	113-1731	PP4	173-1225 ⁶	183-4632	133-1900		153-3408	
150-200(V-6)	'76-'77	113-1726	PP3/6	173-1867 ⁹	183-2303	Points		153-3408	
CD Type Ignitions 1977-1984 (Non-Limited)									
6-35	'77-'84	113-2453	CD2	173-1651 (E) 173-1670 (coil only)	183-2366	In Stator 133-3387 (Manual St)		153-1778 N/A	
50-60	'78-'84	113-2453	CD2	173-1651 ⁵	183-2366	In Stator		153-1778	
40-60	'83-'84	113-2453	CD2	173-1670 (coil only)	183-2366	133-3387		153-1778	
70-75	'79-'84	113-2138	CD3/6	173-3724 ⁹	183-2366	133-3387		153-3408	
85-90-100-115-140 (V4)	'78-'84	113-2125	CD4	173-3672 ⁹	183-2366	133-3376		153-3408	
150- 235	'79-'84	113-2138	CD3/6	173-3672 ⁹ 173-3668 ³⁵	183-2366	133-3377		193-5204	

(a) = 3/8" Linkage Hole (E) = Electric Start (CHG) = Charging R&R = Repair and Return * = Repair and Return
(b) = 1/2" Ball Socket (M) = Manual Start Not Appl. = Not required part ** = Not available from CDI Electronics

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www.cdielelectronics.com

IGNITION PACKS**117-TIA02-12 2 Cylinder Power Pack**

Replaces: TIA02-10 TIA02-12 83030M
83030T 663-85540-14-00

**117-689-21 2 Cylinder Power Pack**

Replaces: 84872M 84872T

**117-695-11 2 Cylinder Power Pack**

Replaces: 43077M 43077T 695-85540-10-00
695-85540-11-00

**117-696-12 2 Cylinder Power Pack**

Replaces: 41305M 696-85540-10-00 696-85540-11-00
696-85540-12-00

**R827165M 2 Cylinder Power Pack**

Repair and Return

Replaces: 827165M

**R6F5-85540-21-00 2 Cylinder Power Pack**

Repair and Return

Replaces: 11737M 11737T

**R6E7-85520-70-00 Charge Coil**

Repair and Return

Replaces: 41829M 41829T

R6E9-85520-70-00 Charge Coil**Repair and Return**

Replaces: 814540M 814540T

**R827086T 1 Charge Coil****Repair and Return**

Replaces: 827086M 827086T 1

**R83281T Primary Coil****Repair and Return**

Replaces: 83281M 83281T

**R83313M Primary Coil****Repair and Return**

Replaces: 83313M

**R83314M Charge Coil****Repair and Return**

Replaces: 83314M

**R84879T Charge Coil****Repair and Return**

Replaces: 84879M 84879T

**R85265 Charge Coil****Repair and Return**

Replaces: 85265M 84879T



CHARGE & LIGHTING COILS**R91690T Charge Coil****Repair and Return**

Replaces: 91690M 91690T

**R97799M Charge Coil****Repair and Return**

Replaces: 97799M

**R6E7-81303-40-00 Lighting Coil****Repair and Return**

Replaces: 15313M 6E7-81303-40-00

**R6E7-81303-A0-00 Lighting Coil****Repair and Return**

Replaces: 41866M 6E7-81303-40-00

**R804505 Lighting Coil****Repair and Return**

Replaces: 804505

**R80553M Lighting Coil****Repair and Return**

Replaces: 80553M

**R814542M Lighting Coil****Repair and Return**

Replaces: 81452M

CHARGE & LIGHTING COILS

R827087M Lighting Coil**Repair and Return**Replaces: 827087M



R827137M Lighting Coil**Repair and Return**Replaces: 827137M



R83315M Lighting Coil**Repair and Return**Replaces: 83315M



R84881M Lighting Coil**Repair and Return**Replaces: 84881M



R91697T Lighting Coil**Repair and Return**Replaces: 91697T



R83037M Charge Coil**Repair and Return**Replaces: 83037M



R96344M Charge Coil**Repair and Return**Replaces: 96344M



LIGHTING & PULSAR COILS**R94804M Lighting Coil****Repair and Return**

Replaces: 94804M

**R827088M Pulsar Coil****Repair and Return**

Replaces: 827088M

**R827089M Pulsar Coil****Repair and Return**

Replaces: 827089M

**R827138M Pulsar Coil****Repair and Return**

Replaces: 827138M

**R6A8-85580-40-00 Pulsar Coil****Repair and Return**

Replaces: 11729M

**R84212M Pulsar Coil****Repair and Return**

Replaces: 84212M

**R84877M Pulsar Coil****Repair and Return**

Replaces: 84877M

PULSAR COILS

R6E7-85580-70-00 Pulsar Coil**Repair and Return**

Replaces: 41830M



R91692M Pulsar Coil**Repair and Return**

Replaces: 91692M



R6E9-85580-70-00 Pulsar Coil**Repair and Return**

Replaces: 814542M



R96345M Pulsar Coil**Repair and Return**

Replaces: 96345M



RECTIFIERS - RECTIFIER/REGULATORS

157-664-61 RectifierReplaces: 157-7061 810937M 814995M
81652M 84329M

R84125M Regulator**Repair and Return**

Replaces: 84125M

No picture
available at
press time

BATTERY CD PACKS



114-2803 6 Cyl Switch Box

Fits 1966-67 95 (model 950) and 110 (model 1100) HP

Replaces: 332-2803A 3 **332-2803A 4**

CDI's switch box and ignition coil are attached to a mounting plate for easy installation. This unit is a replacement to the original case. It does not contain a rev limiter or tach circuit.



114-2986 4 & 6 Cyl Switch Box

Fits most 1967-1977 4 and 6 cylinder engines.

Replaces:

18-5779	332-2986A 3	332-2986A 4	332-2986A 5
332-2986A 7	332-2986A 8	332-2986A 9	332-2986A10
332-2986A17	332-2986A21	332-2986A22	332-2986A23
332-2986 A24	332-2986A25	332-2986A27	

CDI's switch box and ignition coil are attached to a mounting plate for easy installation. This unit is a replacement to the original case. It does not contain a rev limiter or tach circuit.



114-2986K1 4 Cyl Switch Box Kit

Replacement kit for R337-4411 switch box and R337-4406 trigger.

Kit includes 114-2986 switch box, 134-3736 trigger, 4 cylinder wheel, spacer, and bearings.

CDI's switch box and ignition coil are attached to a mounting plate for easy installation. Kit includes 114-2986 switch box, 134-3736 trigger, 4 cylinder wheel, spacer, and bearings. Shaft and rotor are not included (Order CDI P/N: 994-4371).



114-4796 3 Cyl Switch Box

Fits 1972-1975 65 HP (model 650) engines.

Replaces: 332-4796A 3 **332-4796A 6**

CDI's switch box and ignition coil are attached to a mounting plate for easy installation. This unit is a replacement to the original case. It does not contain a rev limiter or tach circuit.



931-9215 Spark Plug Wire

Replaces: 84-99215A25 84-99215AA29 **84-813715A 1**
84-813415A 1

Distributor type spark plug wire has a threaded end to connect to the distributor cap.



R336-4516 Ignition Module

REPAIR and RETURN ONLY

Fits 1980-89 4 HP, 1975-80 4.5 HP, 1972-73 9.8 HP, 1972-73 20 HP (model 200) engines.

Replaces: **336-4516A 2**



994-4463 Condensor

Fits 1980-89 4 HP, 1975-80 4.5 HP, 1972-73 9.8 HP (model 110), 1972-73 20 HP (model 200) engines.

Replaces: 336-4463

ADI SWITCH BOXES

114-4911 2 Cyl Switch Box

OEM



Fits 1972-77 20 HP (model 200), 1972-1980 40 HP (model 402), 1981 40 HP.

Replaces: 18-5786 18-5787 332-4911A 2 332-4911A 5
332-4911A 8 332-4933A 2 (may require some minor re-wiring)



114-4952 2 Cyl Switch Box

Fits 1992-1995 40 and 50 HP Force engines.

Replaces: 18495A 2 18495A 5 18495A 6 18495A 8
18495A11 18495A13



114-4952A30 2 Cyl Switch Box

Fits 1994 15, 20 and 25 HP engines.

Replaces: 18495A 9 18495A14 18495A16 18495A17
18495A20 18495A21 18495A30



114-5713 2 Cyl Switch Box

Fits 1997-2005 6, 8, 10, 15, 20 and 25 HP engines.

Replaces: 855713A 3 855713A 4



114-6222 2 Cyl Switch Box

Fits 1976-80 4 HP (model 40), 1974-86 7.5 HP, 1973-85 9.8 HP (model 110), 1977-81 20 HP engines.

Replaces: 18-5788 18-5789 339-5287 339-6222A 1
339-6222A 4 339-6222A 6 339-6222A 8 339-6222A10



114-7452A 3 2 Cyl Switch Box

Fits 1980-93 18 HP, 1979-87 20 and 25 HP engines using the stud type pack.

Replaces: 18-5776 332-7452A 2 332-7452A 3



ADI SWITCH BOXES



114-7452K 1 2 Cyl Switch Box

Fits 1980-96 6, 8, 9.9, 10, 15, 20 and 25 HP engines using the bullet connection pack.

Replaces:	18-5777	18-5778	339-7452A 1	339-7452A 7
	339-7452A 8	339-7452A 9	339-7452A10	339-7452A11
	339-7452A14	339-7452A15	339-7452A19	339-7452A21



R332-4172 2 Cyl Switch Box

Repair and Return Only

Fits 1971-72 40 HP 2 Cyl engines.

Replaces: 332-4172 332-4172A 1



R333-3213 2 Cyl Switch Box

Repair and Return Only

Fits 1972-75 50 HP and 1968 65 HP 4 Cyl engines.

Replaces: 333-3213 **333-3213A 3**



R338-4733 2 Cyl Switch Box

Repair and Return Only

Fits 1972 40 HP (model 402) 2 Cyl engines.

Replaces: 338-4733A 2



114-4953 3 Cyl Switch Box

Fits 1994-1995 65 Jet, 75 and 90 HP engines.

Replaces:	18-5790	18495A10	18495 A12	18495A15
	18495A18	18495A19	18495A26	



114-9052 3 Cyl Switch Box

Fits 1991-97 45 Jet, 50, 55 and 60 HP engines.

Replaces:	18-5791	19052A 1	19052 A 2	19052 A 3
	19052 A 5	19052 A 6	19052 A 8	

ADI SWITCH BOXES**214-9052 3 Cyl High Performance Switch Box**

Fits 1991-97 45 Jet, 50, 55 and 60 HP engines modified for high performance.

Replaces:	18-5791	19052A 1	19052 A 2	19052 A 3
	19052 A 5	19052 A 6	19052 A 8	

(Use for high performance applications)

**114-5772 4 Cyl Switch Box**

Fits 1989-97 30HP Jet, 1989-96 40 HP, 1989-97 40 HP Jet, 1981-89 45 HP, 1976-85 50 HP, 1984-88 75 HP, 1978-83 80 HP, 1994-96 80 HP Jet, 1976-77 85 HP, 1988-96 100 HP, 1989-1997 115 HP and 1994-96 125 HP Mercury engines and 1990-1995 120 HP Force engines.

Replaces:	18-5881	332-5772A 1	332-5772A 2	332-5772A 3
	332-5772A 4	332-5772A 5		

**114-6866 4 Cyl Switch Box**

Fits 1995-96 120 HP Sport Jet engine.

Replaces: 332-826866 2

**114-4953-32 6 Cyl Switch Box (2 per Engine) Long Coil Wires**

Fits 1997-99 175 and 210 HP Sport Jet engines

Replaces: 18495A22 **18495 A32****114-7778 3 & 6 Cyl Switch Box**

Fits 1984-90 50, 60 HP, 1976-79 65 HP, 1977-93 75 HP, 90 HP and 90 HP Jet 3 cylinder engines. Also fits 1979-86 90 HP, 1992-2000 105 Jet, 1979-89 115 HP, 1985-99 135 HP, 1979-80 140 HP, 1992-99 140 HP Jet, 1978-99 150/175/200 HP, 1981-93 225 HP, 1989-94 250/275 HP and 1980-87 300 HP engines.

Replaces:	18-5775	332-5524	332-7778	332-7778A 1
	332-7778A 3	332-7778A 5	332-7778A 6	332-7778A 9
	332-7778A12			

**214-7778R 2 3 & 6 Cyl High Performance Switch Box**

Fits 1984-90 50, 60 HP, 1976-79 65 HP, 1977-93 75 HP, 90 HP and 90 HP Jet 3 cylinder engines. Also fits 1979-86 90 HP, 1992-2000 105 Jet, 1979-89 115 HP, 1985-99 135 HP, 1979-80 140 HP, 1992-99 140 HP Jet, 1978-99 150/175/200 HP, 1981-93 225 HP, 1989-94 250/275 HP and 1980-87 300 HP engines for high performance applications. Compatible with stock stators.

Replaces: 332-7778A 2 332-7778A 4 **332-7778A14**

ADI SWITCH BOXES



114-7509 CDM Module

Fits most engines from 1996-2005.

Replaces:	827509A 1	827509A 3	827509A 4	827509A 7
	827509A 9	827509A10	827509T 7	



114-7509K 1 CDM Module Adapter Kit

(Kit includes 114-7509 CDM module, mounting hardware and instructions)

1994-95 30 and 40 HP 2 cyl and 1994-96 225/250 3.0L engines

Replaces:	8222779A 2	8222779A 5	8222779A10	8222779A12
	8222779A13	8222779A14	827509A 6	827509A12



511-7509K 6 CDM Module Test Kit

(Kit includes 6 114-7509 CDM modules and a 511-5207A 1 CDM Test Harness)

Replaces:	8222779A 2	8222779A 5	8222779A10	8222779A12
	8222779A13	8222779A14	827509A 6	827509A12

SPARK PLUG WIRES



934-1945 Mercury Inductive Spark Plug Wire Set

Set contains 6 inductive wires to reduce RFI interference and "Ghost" problems.

Replaces:	815358A 1	821945T65
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OIL WARNING MODULES



144-4857-16 Oil Warning Module

Replaces:	14857 1	14857A 2	14857A 4	14857A 6
	14857A 8	14857A 9	14857A10	14857A11
	14857A12	14857A13	14857A14	14857A15
	14857A16			

RPM LIMITERS

144-1889-30 RPM Limiter (5600 RPM)

Replaces: 821889A20 821889A27 **821889A30**



144-1889-51 RPM Limiter (5200 RPM)

Replaces: 821889A19 821889A22 821889A29 821889A34
821889A40 821889A42 821889A45 821889A46
821889A50 **821889A51**



144-1889-52 RPM Limiter (5800 RPM)

Replaces: 821889A 2 821889A 6 821889A 8 821889A12
821889A14 821889A18 821889A24 821889A31
821889A32 821889A36 821889A36 821889A44
821889A48 **821889A52** **821889T24**



144-1889-55 RPM Limiter (6600 RPM)

Replaces: 821889A54 **821889A55**



RECTIFIERS & RECTIFIER/REGULATORS

154-6770 Rectifier

Replaces: 18-5708 332-2910 62351 78614
816770

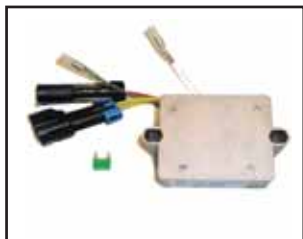


194-5279 Rectifier/Regulator

Replaces: 18-5741 18-5742 18-5743 18-5744
815279 815279-1 815279-2 815279-3 815279-4
815279-5 815279T 815279T 2 815279T 3 815279T 4
815279T 5 815279A 1 815279A 2 815279A 3 817411
817411 1 830179 830179-2 830179A 1 **830179A 2**
830179A 3 830179T 854514A 1 854515 854515T 1
856747T 1 856748 **883071A 1** 883072 883072 1
883072T 65W-81960-00-00



RECTIFIERS & RECTIFIER/REGULATORS



194-2115K 1 Rectifier/Regulator Kit

Replaces: 194-3072K 1 854515T 2 883071T 1 883072T 1
883072T 2 893640-002



18736A21 OEM

174-9610A18 Conversion Kit

(Kit contains a 174-9610K 2 Stator and 174-8736K 1 Conversion Assembly)



174-9610K 2

194-8736K 1 Kit

Fits Magnum II, XR-4, XRi, 1989-91 135, 150, 175, 200, 250 and 275 HP engines.

Replaces 18736A 8 18736A11 **18736A21**

NOTE: If you already have a stator with 4 yellow wires coming out, order the 194-8736K1 kit only.



194-5279R Rectifier/Regulator

Replacement Regulator/Rectifier for 194-8736K 1 CDI Electronics 40 Amp Conversion Kit



194-8825K 1 Rectifier/Regulator

Fits most V6 engines 1980-88 with the 16 amp charging system.

Replaces: 88825A 1 **88825A 7**
(Use as a replacement for both the 88825A 7 regulator and 816770 rectifier)

MERCURISER RECTIFIER/REGULATOR



194-9502 Mercruiser Rectifier/Regulator

Fits most Mercruiser engines using a water cooled regulator/rectifier.

Replaces: 86255A 3 77305A 2 86255A 2 99502A 4
99502A 7 99502A 8 99502A 9 **99502A12** **99502A13**

MERCURY TRIGGERS**R332-4797 3 Cyl Distributor Trigger Housing for Battery Ignition****REPAIR and RETURN ONLY**

Fits 1972-75 65 HP (model 650) engines.

Replaces: 332-4797A 3 332-4797A 9

**994-4603 3 Cyl Distributor Shaft & Rotor**

Fits 1972-75 65 HP (model 650) engines.

Replaces: 337-4603

**R393-2918 6 Cyl Trigger for Battery Ignition**

Fits 1967 50 HP (model 500), 1967 65 HP (model 650), 19687-69 100 HP (model 1000SS) and 1968-69 125 HP (model 1250) engines.

Replaces: 393-2918A 1 393-2918A 3 393-2918A 5 393-2918A 6

**134-3736 4 & 6 Cyl Distributor Trigger Housing****NOTE: Requires the STEEL TRIGGER DISK included.**

Fits most 1970-79 4 and 6 cylinder engines.

Replaces: 332-4177A 3 393-3736A 3 393-3736A23 393-3736A77
393-3736A79Unit includes the 4 & 6 cylinder trigger disks, oversize spacer, bearings, snap ring and instructions. **Improved design uses Hall Effect Technology for improved performance and ease of installation (Removeable disk cap is replaceable)****994-6406 Snap Ring**

Replaces: 56-26406

**994-6379 Lower Bearing**

Replaces: 30-26379

**994-0066 Upper Bearing**

Replaces: 30-20066

**994-3538 Spacer**

Replaces: 23-53538



MERCURY TRIGGERS**994-4371 Mercury 4 & 6 Cyl Distributor Rotor & Shaft**

Fits most 4 and 6 cylinder outboard engines with a distributor from 1970 to 1979.

Replaces: 393-4371 393-4312

**994-4841 Mercury 6 Cyl Distributor Cap**

Fits most 6 cylinder outboard engines with a distributor from 1970 to 1979.

Replaces: 393-4841A 2

**134-3236-S Mercury 4 Cyl Distributor Trigger Disk**

Fits most 4 cylinder outboard engines with a distributor from 1970 to 1979.

Replaces: 393-3236

**134-4313-S Mercury 6 Cyl Distributor Trigger Disk**

Fits most 6 cylinder outboard engines with a distributor from 1970 to 1979.

Replaces: 393-4313

2 Cyl TRIGGERS**R338-4731 Mercury 2 Cyl Trigger**
REPAIR and RETURN ONLY

Fits 1972-81 40 HP engines.

Replaces: 338-4731A 1 338-4731A 6 338-4731A 8

**R98450 Mercury 2 Cyl Trigger**
REPAIR and RETURN ONLY

Fits 1986-2005 6, 8, 9.9, 10, 15 HP, 1980-87 18 HP, 1979-2006 20, 25 HP, 1994-97 20 Jet engines.

Replaces: 93880A 1 98450A 1 98450A 3 98450A 5
98450A10

MERCURY TRIGGERS**134-3960-2 Mercury 2 Cyl Trigger**

Fits 1998-2005 30 and 40 HP engines.

Replaces: **853960T** 855747A 1**134-9021-2 Mercury 2 Cyl Trigger**

Fits 1994 30 and 40 HP engines.

Replaces: 99021A11 **99021A14****3 Cyl TRIGGERS****134-6453 Mercury 3 Cyl Trigger**Replaces: 18-5797 68162A 3 68162A 6 96455A 1
96455A 8**134-7029-3 Mercury 3 Cyl Trigger**

Fits 1991-1995 70 HP, 1991-1994 90 HP Force Engines and 1993-1994 90 HP SportJet.

Replaces: 817029A 3 817029A 9

**134-8302-3 Mercury 3 Cyl CDM Trigger**

Fits 1996-1999 75, 90 HP Force Engines and 1993-1997 SportJet Engines.

Replaces: 828302A 1 855745A11

**134-9021-3 Mercury 3 Cyl Trigger**

Fits 70, 75, 80, 90 HP Mariner and Mercury Engines.

Replaces: 99021A 3 990219A 5 99021A 9 99021A13
99021A15 99021A16

MERCURY 4 Cyl TRIGGERS**134-4513-4 Mercury 4 Cyl Trigger**

Fits 100, 115, 125 HP, 80 Jet Mariner and Mercury Engines.

Replaces: 834821 854513T 855748A 2

**134-6452 Mercury 4 Cyl Trigger****Straight Linkage Arm**

Fits 45, 50, 80, 85 HP Mariner and Mercury Engines.

Replaces: 73372A 1 73410A 1 76681A 1 77000A 2
96452A 1 96452A 4 96452A 5**134-6454 Mercury 4 Cyl Trigger****Hooked Linkage Arm**

Fits 45, 50, 80, 85 HP Mariner and Mercury Engines.

Replaces: 77000A 1 96453A 2

**134-8303-4 Mercury 4 Cyl CDM Trigger**

Fits 1996-1999 120 HP Force Engines and 1996-2000 XR/XR2 SportJet Engines.

Replaces: 828303A 1 855745A22

**134-9021-4 Mercury 4 Cyl Trigger**

Fits 100, 115, 125 HP Mariner and 80 Jet Engines

Replaces: 99021A 2 99021A 6 99021K2

MERCURY 6 Cyl TRIGGERS

134-6456 Mercury 6 Cyl Trigger

Fits 90, 115, 135, 150, 175, 200, 225 HP Mariner and Mercury Engines, 105, 140 Jet Engines. Magnum II, Magnum III, 150/175 Magnum, 150/175 Marathon, XR4, XR6, 150/200/225 ProMax, 150/200/225 Super Magnum, Merc Formula I.

Replaces:	18-5795	18-5798	68162A 1	68162A 5
	68162A 8	96455A 6	96455A 9	96455A10
	96455A11			

**134-6456-15 Mercury 6 Cyl Trigger**

Fits 175, 210 SportJet Engines using 18495A32/114-4953-32 Switch Boxes.

Replaces: 18-5796 96455A15

**134-6456-18 Mercury 6 Cyl Trigger**
(6 Pin Connector)

Fits 135, 150, 175, 200, XR6 HP 2.5L CDM Ignition Engines. 240 HP SportJet CDM Ignition Engines.

Replaces: 96455A18



MERCURY MISC

911-9783 Bullet Connector Kit

(Kit contains 10 Male Bullet terminals with shields and 10 Female Barrel terminals with shields)

Replaces:	86-814433T (20pcs)	86-814434T (20pcs)
	85-17198 (1pc)	85-17199 (1pc)

**934-7124 CDM Inductive Spark Plug Wire**
(Use with CDM Modules, 11-1/2" Long - Cut to fit)

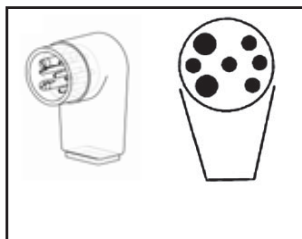
Replaces: 84-857124A 1

**934-1945 Inductive Spark Plug Wire Set**
(Set of 6 inductive spark plug wires help reduce RF interference problems in late model engines)

Replaces: 815358A 1 821945A65



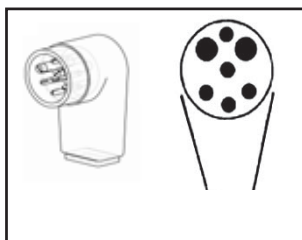
MERCURY ENGINE HARNESSES



414-2770 Internal Engine Harness

Harness exits through the side of the cowling.

Replaces:	37628	38072	38920	39177
	45070	46285	46905	48150
	52769	52770	52771	52820
	59741	84-46463	84-62534	84-66055
	84-66297	84-66297A 1	84-69236	84-69236A 1
	84-71443A 1	84-73826	84-73826A 1	84-74904
				84-74904A 1

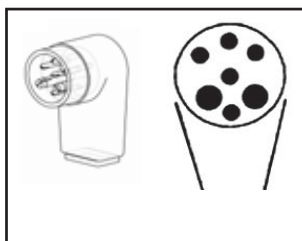


414-3369 Internal Engine Harness

Harness exits through the side of the cowling.

Fits 1977-81 20 HP, 1976-79 50 HP, 1978-79 80 HP, 1976-77 85 HP engines.

Replaces:	84-64997	84-73369	84-73369A 1	84-73447
	84-73447A 1	84-76295	84-76295A 1	



414-5532 Internal Engine Harness

Harness exits through the side of the cowling.

1963-83 35 HP, 1971 20 HP, 1976-77 90 (L6), 1979-80 115 HP (L6), 1979 140 HP (L6) engines.

Replaces:	34229	47929	57022	84-85532
	84-85532A 1			

MERCURY BOAT SIDE HARNESSES



474-9550 Boat Side Engine Harness

Harness enters through the side of the cowling.

Fits engines using the 414-2770, 414-3369, 414-5532 and the OEM harnesses they replace through 1978. 6 foot Battery leads and 20 foot control harness.



474-9560 Boat Side Engine Harness

Cannon style harness enters through the front of the cowling.

Fits engines using the 8 pin cannon plug style harness from 1979 to 2006. 20 foot long harness.

MERCURY ENGINE HARNESSES

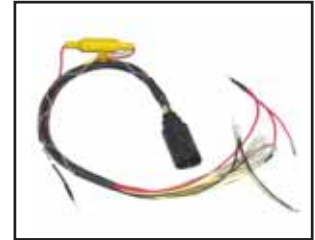
414-0043 Internal Engine Harness

Fits 1996-2006 75, 90 HP, 65 Jet 3 cyl and 100, 115, 125 HP engines
Replaces: **84-850043A 2**



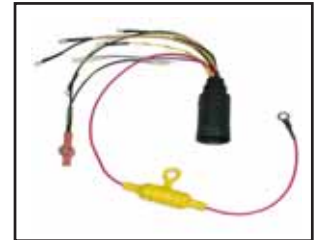
414-0220 Internal Engine Harness

Fits 1998-2001 30 Jet. 2002-04 40/50 Jet engines.
Replaces: **84-850220A 2**



414-1591 Internal Engine Harness

Fits 1994-96 65 Jet, 1987-93 70 HP, 1989-93 75 HP, 1987-93 80 HP, 1987-92 90 HP engines.
Replaces: **84-41591A 3**



414-3443 Internal Engine Harness

Fits 1988-96 100 HP, 1989-93 115 HP, 1994-96 125 HP engines.
Replaces: **84-43443A 3**



414-4614 Internal Engine Harness

Fits 1984-97 50 HP, 1984-90 60 HP engines.
Replaces: **84-14614A 1**



414-6075 Internal Engine Harness

Replaces: **84-826075A 2**



MERCURY ENGINE HARNESSES

**414-6219A 5 Internal Engine Harness**

Fits 1984-89 35 HP, 1981-84 40 HP engines

Replaces: 414-6219A 2 84-96219A 1 84-96219A 2 84-96219A 5
84-96219A 8**414-6220A 4 Internal Engine Harness**

Fits 1985-91 135 HP, 1978-86 150 HP XR2/Magnum, 1985-88 150 HP, 1979-84 Black Max and 175 HP, 1997-99 175 Sport Jet, 1982-90 200 HP engines with the 9 or 15 amp battery charging systems.

Replaces: 414-6220A 2 84-87266A 1 84-96220A 3 **84-96220A 4**
84-96220A 7**414-6220A12 Internal Engine Harness**

Fits 1990-91 135 HP, 1989-91 150/175/200 HP engines with the 40 amp battery charging systems.

Replaces: 84-96220A12 84-96220A13

**414-6220A16 Internal Engine Harness**

Fits 1992-95 105 Jet, 135 HP and 140 Jet, 1992-95 150, 175 200 and 1992-99 200 HP EFI engines

Replaces: **84-96220A16** 84-96220A17**414-6233A 2 Internal Engine Harness**

Fits 1980-83 80 HP,

Replaces: 84-89915A 1 84-96233A 1 84-96233A 2

**414-6277 Internal Engine Harness**

Fits 1981-89 45 HP, 1980-85 50 HP engines.

Replaces: 84-96277A 1 84-96277A 2 84-96277A 4

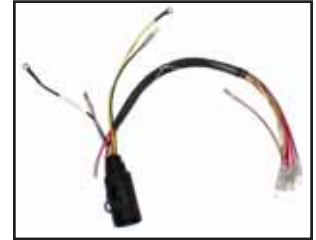
MERCURY ENGINE HARNESSES

414-8672 Internal Engine Harness

Fits 1989-97 30 Jet, 1989-96 40 HP, 1989-97 40 Jet engines.

Replaces: 84-18672A 2 84-18672A 4 **84-18672A 6** 84-18672A 8**414-9061 Internal Engine Harness**

Fits

Replaces: 84-19061A 2 **84-19061A 4**

MERCURY MISC HARNESSES

421-4401 Engine Adapter Harness

Adapter Harness to Boat Harness adapts older Mercury engines with through splash pan connector to the newer cannon plug control box.

Replaces: 84-93669A 2

**934-8721 Ignition Coil Primary Wire Set for 4 Cyl engines.**Replaces: 84-43442A 3 84-73446 **84-88721A 1**

Set contains 4 wires (Green, Green/White, Green/Red and Green/Black)

**934-9738 Ignition Coil Primary Wire Set for V6 engines.**Replaces: 84-69738A 1 **84-69738A 7** 84-69739A 1 **84-69739A 2**

Set contains 6 wires (2-Green, 2-Green/White and 2-Green/Red)



MERCURY STATORS



174-3996 Stator 2 Cyl

Stator includes 2 994-3981 insulator blocks (required replacement)

Replaces: 18-5855 336-3962A 4 336-3996A 4 **339-3996A 7**



174-6617K1 Stator 2 Cyl

Replaces: 18-5863 86617A 2 86617A 3 86617A 5
86617A 9 86617A11 86617A13 **86617A20**

NOTE: This stator can be used to replace P/N: 86617A17 (some rewiring required)



174-6617A17 Stator 2 Cyl

(with 3 pin connector)

Replaces: 86617A14 **86617A17**



174-5721 CDM Stator 2 Cyl

Replaces: 855721A 4 **855721T 8**



174-4424 Stator 2 Cyl

(Includes a new 154-6770 rectifier and instructions)

Replaces: 398-3873 398-4204 398-4423 398-4424



174-5255 Stator 2 Cyl

Replaces: 18-5856 **398-4770** **398-5255** 398-5256

MERCURY STATORS

174-4793 Battery Charging Stator 6 Cyl

Replaces: 398-3587 398-3618 398-4792 **398-4793**
398-5232

**174-3175 Replacement Stator Coil**

Replacement Low Speed "Red" Coil for Ignition Driver Distributor.

Replaces: 333-3175

**174-3176 Replacement Stator Coil**

Replacement High Speed "Blue" Coil for Ignition Driver Distributor.

Replaces: 333-3176

**174-4469 Replacement Stator Coil**

Replacement Low Speed Coil.

Replaces: **336-4467A 1** 336-4469A 1

NOTE: We recommend both the 174-4469 and 174-4470 coils be replaced at the same time.

**174-4470 Replacement Stator Coil**

Replacement High Speed Coil.

Replaces: **336-4468A 1** 336-4470A 1

NOTE: We recommend both the 174-4469 and 174-4470 coils be replaced at the same time.

**174-6120K1 Replacement Stator Coil Set**

Replacement High Voltage Coil Set (2).

Replaces: 339-5312A 1 339-5313A 1 339-5589A 1 339-5590A 1
339-6119A 1 339-6120A 1



MERCURY STATORS



174-5454K 1 9 AMP Stator 3 & 4 Cyl

Unique Design Replaces Both 3 and 4 Cyl Stators. DO NOT USE WITH FLYWHEELS HAVING GLUED IN PLACE MAGNETS!!!

Replaces:	18-5859	18-5865	18-5866	398-5454A21
398-5454A22	398-5454A24	398-5454A25	398-5454A26	398-5454A42
398-5454A56	398-5454A62	398-5454A63	398-5704A 2	398-5704A 4
398-5704A 5	398-5704A 7	398-5919A 2	398-5919A 3	398-5919A 6
398-5919A 7	398-5919A 8	398-5919A10		



174-8778K 1 9 AMP Stator 2, 3 & 4 Cyl

Unique Design Replaces 2, 3 and 4 Cyl Stators. DO NOT USE WITH FLYWHEELS HAVING BOLTED IN PLACE MAGNETS!!!

Replaces:	18-5873	18-5874	398-8778A 6	398-8778A10
398-8778A16	398-8778A17	398-8778A18	398-8778A21	398-8778A22
398-8778A23	398-8778A24	398-8778A25	398-8778A26	398-8778A27
398-8778A28	398-8778A29	398-818535A 3	398-818535A 5	398-818535A 8
398-818535A 9	398-818535A10	398-818535A13	398-818535A14	398-818535A15
749095	F749095			

Note: 174-8778K1 can be used with either a voltage regulator or a rectifier only.



174-9710K 1 16 AMP Stator 2, 3 & 4 Cyl

Unique Design Replaces 2, 3 and 4 Cyl Stators. DO NOT USE WITH FLYWHEELS HAVING BOLTED IN PLACE MAGNETS!!!

Replaces:	398-9710A11	398-9710A12	398-9710A14	398-9710A15
398-9710A17	398-9710A18	398-9710A22	398-9710A23	398-9710A25
398-9710A28	398-9710A30	398-9710A33	398-9710A34	398-9710A36
398-9710A38	398-9710A39	398-9710A43	398-9710A45	398-9710A46
398-9710A47	398-9710A48	398-9710A49	398-9873A 9	398-9873A17
398-9873A19	398-9873A24	398-9873A25	398-9873A29	398-9873A35
398-818535A17	398-818535A18	F747095		



174-2075K 1 9 AMP Stator 2, 3 & 4 Cyl

Replaces 9 AMP RED and BLACK Stators with White/Green, Green/White and 2 Yellow wires.

DO NOT USE AS A REPLACEMENT FOR THE 398-8778 SERIES STATORS!

Replaces:	398-832075A13	398-832075A14	398-9873A13
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174-2075K 2 16 AMP Stator 2, 3 & 4 Cyl

Replaces 16 AMP RED and BLACK Stators with White/Green, Green/White and 2 Yellow wires.

DO NOT USE AS A REPLACEMENT FOR THE 398-9710 SERIES STATORS!

Replaces:	18-5870	398-832075A 3	398-832075A 4
398-832075A 5	398-832075A 6	398-832075A 9	398-832075A12
398-832075A17	398-832075A21	398-9873A19	398-9873A22
398-9873A28			

MERCURY STATORS

174-5456 9 AMP Stator 6 Cyl

Replaces:	18-5854	18-5857	398-5454A 2	398-5454A 6
	398-5454A 7	398-5454A 8	398-5454A 9	398-5454A17
	398-5454A18	398-5454A55		



174-5456-16 16 AMP Stator 6 Cyl

Replaces:	18-5860	18-5861	398-5454A11	398-5454A15
	398-5454A 16	398-5454A30	398-5454A31	398-5454A32
	398-5454A34	398-5454A35	398-5454A36	398-5454A61
	398-5454A64			



174-9873-16 16 AMP Stator 6 Cyl

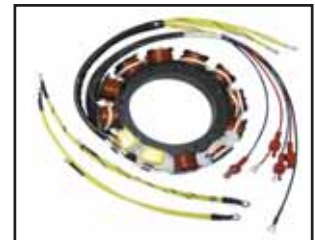
Replaces:	18-5867	398-9873A 1	398-9873A 3
	398-9873A 4	398-9873A36	398-9873A39



174-9610K 2 40 AMP Stator 6 Cyl

Universal Design Replaces Both 2 and 4 Yellow Wire 40 AMP Stators.

Replaces:	398-9610A 3	398-9610A 5	398-9610A 6	398-9610A 9
	398-9610A14	398-9610A17	398-9610A19	398-9610A22
	398-9610A24	398-9610A33		



174-9610A18 40 AMP Stator Kit 6 Cyl

Design replaces the 2 yellow wire 40 AMP stator and water cooled rectifier/regulator with the newer 4 yellow wire stator and dual rectifier/regulators.

Replaces: 398-9610A18

Kit includes the 174-9610K2 stator and the 194-8736K1 Regulator/Rectifier Kit.



R398-858404T 4 40 AMP CDM Stator 6 Cyl REPAIR and RETURN ONLY

Replaces: 398-848404T 3 **398-848404T 4**



MERCURY STATORS



274-5456S 7 High Performance 9 AMP 6 Cyl Stator

Racing version of 174-5456. Used in conjunction with special racing switch boxes 214-7778R2 or 214-7778R2.2. Highly recommended for engines turning in excess of 7000 RPM.

Replaces:	18-5854	18-5857	398-5454A 2	398-5454A 6
	398-5454A 7	398-5454A 8	398-5454A 9	398-5454A17
	398-5454A18	398-5454A55	398-5454S 7	



274-5456S15 High Performance 16 AMP 6 Cyl Stator

Racing version of 174-5456-16. Used in conjunction with special racing switch boxes 214-7778R2 or 214-7778R2.2. Highly recommended for engines turning in excess of 7000 RPM.

Replaces:	18-5860	18-5861	398-5454A11	398-5454A15
	398-5454A 16	398-5454A30	398-5454A31	398-5454A32
	398-5454A34	398-5454A35	398-5454A36	398-5454A61
	398-5454A64	398-5454A66	398-5454S15	398-5454S35



R398-821935K 1 Stator 3.0L 6 Cyl

12 Pin Connector

REPAIR and RETURN ONLY

Replaces: 398-821935A 3



R398-821935K 2 Stator 3.0L 6 Cyl

6 Pin Connector and Common Ground Connection

REPAIR and RETURN ONLY

Replaces: 398-821935A 5



MERCURISIER STATORS



174-6231K 1 40 AMP Mercruiser Stator (2 wire connection)

Replaces:	18-5872	398-6231A 4	398-6231A 5	398-6231A 6
	398-6231A10			

NO PICTURE
AVAILABLE AT
PRESS TIME

R398-6231A 2 Mercruiser Stator

(4 wire connection)

REPAIR and RETURN ONLY

Replaces: 398-6231A 2

Announcing a whole new benchmark of **PROFESSIONAL EXCELLENCE:**



*Shirt Patch shown approximately
75% of actual size*

Sign up today to reserve your space in the new **CDI Electronics Ignition School**. Reservations are now being accepted for classes to be held in October and December. The Registration Fee is **\$400** per person (Trade Association discounts are available—please contact CDI Electronics at 800-467-0982 for details) and includes:

- A tour of the CDI Electronics facility in Madison, Alabama where you'll observe the design and manufacturing processes that produce today's state-of-the-art ignition products.
- 40 hours of intensive training, with extensive hands-on training—the most in-depth outboard electronic ignition training in the industry—from the leaders in marine ignition technology since 1982.

Maintaining efficient teacher/student ratios ensures the most effective training experience for each registrant, but also means that classroom space is strictly limited. Registration is on a first-come, first-served basis, so reserve your place **NOW** by calling CDI Electronics at **800-467-0982** or by completing and returning a copy of the reservation form below. Be among the first to proudly wear the shirt patch and to display the wall certificate that are destined to be among the industry's most sought-after awards for technical achievement!

Topics to be covered include:

- ☐ **BASIC ELECTRICAL**
 - Basic concepts of power, current, voltage
 - Resistance and wires
 - Diodes and components
 - Electronic test equipment
- ☐ **BOAT-TRONICS 101**
 - Batteries, flywheels and stators
 - Ignition systems
 - Charging systems
 - Timing systems
 - Power packs and switch boxes
 - Ignition coils and spark plugs
- ☐ **OPTICAL IGNITION SYSTEM**
 - Optical sensors
 - Power pack functions
 - Troubleshooting
- ☐ **OUTBOARD EFI SYSTEMS**
 - Principals of EFI systems
 - Sensors and functions
 - High performance
- ☐ **DIRECT FUEL INJECTION TECHNOLOGY**
 - Principles of ECU/ECM/EMM operating systems
 - Engine management systems
 - Ignition, fuel and oiling systems
 - Fault-finding, diagnostics, service procedures

..... RESERVATION FORM

☐ Please reserve space for the ☐ Dec. ☐ Feb session of the CDI Electronics Ignition School

Registration Fee: \$400.00, non-member; \$360.00 AMTECH members (10% Disc.)

NAME _____ TITLE _____ E-MAIL ADDRESS _____
COMPANY NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____ FAX _____

SEND NO MONEY AT THIS TIME! Your name will be listed on a first-come basis for the class of your choice. You will be notified by telephone and/or fax of your enrollment status. At that time you will be instructed as to payment options, class availability, etc. It is advisable to submit your registration form as early as possible if you are interested in attending. **Seating is limited to 20 students per class per year, so reserve your place now!**

Copy, complete and return this form to: **CDI Electronics, 111 Commerce Circle, Madison, Alabama 35758** or call **800-467-0982**

MERCURY EFI BOXES**314-9849A 1 Digital EFI**

Replaces: 11350A49 849849A 1

314-9849A 2 Digital EFIReplaces: 11350A10 11350A14
11350A16 11350A29 849849A 2**314-9849A 3 Digital EFI**

Replaces: 849849A 3

314-9849A 4 Digital EFIReplaces: 11350A 7 11350A13
11350A40 849849A 4**314-9849A 5 Digital EFI**Replaces: 11350A15 11350A17
11350A27 11350A32 11350A36
1350A37 11350A48 849849A 5**314-9849A 6 Digital EFI**Replaces: 11350A63 11350A65
849849A 6**314-9849A 7 Digital EFI**Replaces: 11350A33 11350A47
849849A 7**314-9849A 8 Digital EFI**

Replaces: 11350A52 849849A 8

314-9849A10 Digital EFI

Replaces: 849849A 9 849849A10

314-9849A13 Digital EFI

Replaces: 849849A11 849849A13

314-9849A14 Digital EFI

Replaces: 849849A12 849849A14

**R824003A 1 Digital EFI**

REPAIR and RETURN ONLY

Replaces: 824003 1 824003 3 824003A 1

R824003A 2 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 2 824003A 2

R824003 3 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 3

R824003 4 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 4 824003A 4

R824003 5 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 5 824003A 5

R824003A 6 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 6 824003A 6

R824003A 7 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 7 824003A 7

R824003A10 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 10 824003A10

R824003A11 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 11 824003A11

R824003 13 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 13 824003A13

CUSTOM PROGRAMMING AVAILABLE UPON REQUEST

MERCURY EFI BOXES

**R824003 14 Digital EFI**

REPAIR and RETURN ONLY

Replaces: 824003 14

R824003A14 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003A14

R824003 15 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 15

R824003A15 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003A15

R824003A16 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003A16

R824003A23 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003A23

R824003A25 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 9 824003A9 824003A25

R824003A26 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 8 824003A8 824003A26

R824003A27 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003A27

R824003A28 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003A28

R824003A29 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003A29

R824003A30 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003A30

R824003A31 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003A31

R824003A32 Digital EFI

REPAIR and RETURN ONLY

Replaces: 824003 12 824003A12 824003A17
824003A32**R824003R32 Digital EFI**

REPAIR and RETURN ONLY

Replaces: 824003R32

ANALOG EFI BOX

R14632A 2 Analog EFI

REPAIR and RETURN ONLY

Replaces: 14632A 2

R14632A12 Analog EFI

REPAIR and RETURN ONLY

Replaces: 14632A12

R14632A13 Analog EFI

REPAIR and RETURN ONLY

Replaces: 14632A13

R14632A15 Analog EFI

REPAIR and RETURN ONLY

Replaces: 14632A15

R14632A16 Analog EFI

REPAIR and RETURN ONLY

Replaces: 14632A16

R14632A17 Analog EFI

REPAIR and RETURN ONLY

Replaces: 14632A17

Custom Programming: CDI Electronics can reset the EFI fuel curves for racing on most Mercury EFI/ ECU units according to the needs of the engine based upon the modifications done to the engine.

MERCURY EFI BOXES



ANALOG EFI BOX

R14632A19 Analog EFI REPAIR and RETURN ONLY

Replaces: 14632A19

R14632A20 Analog EFI REPAIR and RETURN ONLY

Replaces: 14632A20

R14632A Analog EFI REPAIR and RETURN ONLY

Replaces: 14632A

EFI REPROGRAMING

R858891 EFI REPROGRAM ONLY

1998-2007 2.5L EFI ECU Upgrade



R864337 PCM (555 Processor) REPROGRAM ONLY

2001 and newer Optimax and EFI Upgrade



R885557 PCM (555 Processor) REPROGRAM ONLY

2001 and newer 225X and 300X EFI Upgrade



R864337 EFI (555 Processor) REPROGRAM ONLY

Mercuriser ECU Upgrade



3.0 L ECU REPROGRAMING



R830044 ECU (3.0L and ProMax) REPROGRAM ONLY



R830046 ECU (3.0L and ProMax) REPROGRAM ONLY



MERCURY APPLICATION GUIDE



Mercury Application Guide									
HP	Model	Cyl.	Year	Serial Number	Switch Box	Stator	Trigger	Rectifier Regulator	Harness
2	-	1	90-06	0T884302 -UP	R823034T*	R823030 1*	Self	N/A	N/A
2.5	-	1	90-06	0A855097 -UP	R823034T*	R823030 1*	Self	N/A	N/A
3	-	1	90-06	0A855097 -UP	R823034T*	R823030 1*	Self	N/A	N/A
3.3	-	1	90-06	0T884302 -UP	R823034T*	R823030 1*	Self	N/A	N/A
4	-	1	70-71	2498136-3296136	IN STATOR	174-3996	POINTS	N/A	N/A
4	40	1	72-75	3296137-4107219	R336-4516*(a)	174-4469 LS 174-4470 HS	POINTS	N/A	N/A
4	40	2	76-80	5589202-5595531	114-6222	174-6120K1	N/A	N/A	N/A
4	-	2	80-89	5595532 - A855096	R336-4516*	174-4469 LS 174-4470 HS	POINTS	N/A	N/A
4.5	-	2	75-80	4107220-5595531	R336-4516*	174-4469 LS 174-4470 HS	POINTS	N/A	N/A
6	-	2	86-96	0A197112-0G289100	114-7452K1	174-6617K1	R98450A10*	N/A	N/A
6	-	2	97-05	0G760300-0G800999	114-5713	174-5721(b)	R98450A10*	N/A	R84-12334A 4*
7.5	75	2	70-71	2810637-3274632	IN STATOR	174-3996	POINTS	N/A	N/A
7.5	75	2	72-73	3274633-3801457	R336-4516*	174-4469 LS 174-4470 HS	POINTS	N/A	N/A
7.5	75	2	74-86	3801458-A197111	114-6222	174-6120K1	R338-5286A6	154-6770	N/A
8	-	2	86-96	0A197112-0G289100	114-7452K1	174-6617K1	R98450A5*	N/A	N/A
8	-	2	97-05	0G760300-0G800999	114-5713	174-5721(b)	R98450A10*	N/A	R84-12334A 4*
9.8	110	2	66-71	1865779-3263262	IN STATOR	174-3996	POINTS	N/A	N/A
9.8	110	2	72-73	3263263-3795658	R336-4516*	174-4469 LS 174-4470 HS	POINTS	N/A	N/A
9.8	110	2	74-78	3795659-5206549	114-6222	174-6120K1	338-7283A2	154-6770	N/A
9.8	-	2	79-85	5206550-6620196	114-6222	174-6120K1	338-7283A2	N/A	N/A
9.9	-	2	86-96	0A197112-0G289100	114-7452K1	174-6617K1	R98450A5*	N/A	N/A
9.9	-	2	97-05	0G760300-0G800999	114-5713	174-5721K1	R98450A10*	N/A	R84-12334A 4*
10	-	2	86-96	0A197112-0G289100	114-7452K1	174-6617K1	R98450A10*	N/A	N/A
10	-	2	97-05	0G760300-0G800999	114-5713	174-5721(b)	R98450A10*	N/A	R84-12334A 4*
15	S15	2	88-93	0B238464-0G044365	114-7452K1	174-6617K1	R98450A10*	N/A	N/A
15	XD/S15	2	94-96	0G044027-0G437999	114-4952K1	174-6617K1	R98450A10*	154-6770	N/A
15	XD/S15	2	96-97	0G438000-0G760299	114-7452K1	174-6617K1	R98450A10*	154-6770	N/A
15	Sea Pro	2	96-97	0G438000-0G760299	114-7452K1	174-6617K1	R98450A10*	154-6770	N/A
15	Comm	2	97-06	0G760300-0G800999	114-5713	174-5721(b)	R98450A10*	154-6770	R84-12334A 4*
15	-	2	97-06	0G760300-0G800999	114-5713	174-5721(b)	R98450A10*	154-6770	R84-12334A 4*
18	-	2	80-93	5837437-0G044026	114-7452A3	174-6617K1	R98450A10*	N/A	R84-88891A1*
18	XD	2	79-87	5837437-B114230	114-7452A3	174-6617K1	R98450A10*	N/A	R84-88891A1*
20	200	2	70-71	2827677-3226957	IN STATOR	174-3996	POINTS	N/A	N/A
20	200	2	72-73	3226958-3537530	R336-4516*	174-4469 LS 174-4470 HS	POINTS	N/A	N/A
20	200	2	73-77	3537531-4709592	114-4911	174-4991 LS 174-4992 HS	R339-4996A1*	N/A	414-2770
20	-	2	77-81	4709593-5837436	114-6222	174-6120K1	R74324A3*	N/A	414-3369
20	XD	2	79-87	5837437-B114230	114-7452A3	174-6617K1	R98450A10*	N/A	R84-92436A5*
20	-	2	80-87	5705532 - B238463	114-7452K1	174-6617K1	R98450A10*	N/A	N/A
20	-	2	80-87	5705532 - B238463	114-7452A3	174-6617K1	R98450A10*	N/A	N/A
20	-	2	88-94	B238464-0G044026	114-7452K1	174-6617K1	R98450A10*	N/A	R84-88891A1*
20	-	2	94-96	0G044027-0G437999	114-4952A30	174-6617A17	R98450A10*	154-6770	N/A
20	Sea Pro	2	96-97	0G438000-0G760299	114-7452K1	174-6617K1	R98450A10*	154-6770	N/A
20	-	2	97-98	0G438000-0G760299	114-4952A30	174-6617A17	R98450A10*	154-6770	R84-92436A5*
20	Comm	2	98-06	0G760300-0T979999	114-5713	174-5721(b)	R98450A10*	154-6770	R84-92436A 9*
20	-	2	98-06	0G760300-0T979999	114-5713	174-5721(b)	R98450A10*	154-6770	R84-92436A 9*
25	XD	2	79-87	5837437-B114230	114-7452A3	174-6617K1	R98450A10*	N/A	R84-88891A1*
25	-	2	79-87	5705532 - 0B238463	114-7452A3	174-6617K1	R98450A10*	N/A	N/A
25	-	2	79-87	5705532 - 0B238463	114-7452K1	174-6617K1	R98450A10*	N/A	N/A
25	-	2	88-93	0B238464-0G044365	114-7452K1	174-6617K1	R98450A10*	N/A	N/A
25	Sea Pro	2	96-97	0G438000-0G760299	114-7452K1	174-6617K1	R98450A10*	154-6770	N/A
25	XD	2	98-06	0G760300-0T979999	114-5713	174-5721(b)	R98450A10*	154-6770	R84-92436A 9*
25	Jet 20	2	94-97	0G044027-0G437999	114-4952A30	174-6617A17	R98450A10*	154-6770	N/A
25	El St 4 Stk	2	1998	0G590000-0G760299	**856482 2	R398-852387A 4*	N/A	194-5279	R84-830279A 4*
25	Mn St 4 Stk	2	1998	0G590000-0G760299	**856482 2	R398-852386A 4*	N/A	N/A	R84-850162A 2*
25	El St 4 Stk	2	99-01	0G760300-0T178499	**8478433A 3	R398-852387T 7*	N/A	194-2115K1	R84-859202T 1*
25	El St 4 Stk	2	2001	0T178500-0T408999	**8478433A 3	R398-852387T 7*	N/A	194-2115K1	R84-859202T 2*
25	Mn St 4 Stk	2	2001	0G760300-0G960499	**8478433A 3	R398-852386A 4*	N/A	N/A	R84-850167A 7*
25	Mn St 4 Stk	2	2001	0G960500-0T408999	**8478433A 3	R398-852386T 6*	N/A	N/A	R84-850167A 7*
25	El St 4 Stk	2	02-05	0T409000-1B344298	**87843301S	R398-852387T 7*	N/A	194-2115K1	R84-859202T 2*
25	Mn St 4 Stk	2	02-05	0T409000-1B344298	**87843301S	R398-852386T 6*	N/A	N/A	R84-859201T 1*
30	Elect Start	2	94-96	0G053314-0G380074	114-7509K 1	174-2075K 2	134-9021-2	194-5279	R84-830574A2*
30	Elect Start	2	97-99	0G380075-0G590100	114-7509	174-2075K 2	134-9021-2	194-5279	R84-830574A2*
30	Man. Start	3	98-99	0G590000-0G760299	114-7509	R398-832074A 5*	134-3960-2	N/A	R84-824456A 2*
30	Elect Start	3	98-99	0G590000-0G760299	114-7509	174-2075K 2	134-3960-2	194-5279	R84-824477A 4*

* Item available on a Repair & Return basis only at this time. ** Indicates an item not available from CDI Electronics at this time.

(a) Use Condensor P/N 994-4463 (b) Auxiliary charging stator is Repair & Return Only

TO PLACE AN ORDER: 1-800-467-3371 • TECH SUPPORT: 1-866-423-4832

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MERCURY APPLICATION GUIDE



HP	Model	Cyl	Year	Serial Number	Switch Box	Stator	Trigger	Rectifier Regulator	Harness
30	Man. Start	3	99-06	0G760300-0T979999	114-7509	R398-832074A 5*	134-3960-2	N/A	R84-854323A 2*
30	Elect Start	3	99-06	0G760300-0T979999	114-7509	174-2075K 2	134-3960-2	194-5279	R84-854322A 2*
30	Jet	4	89-97	C159200 -OG589999	114-5772	174-5454K1	134-6452(c)	154-6770	414-8672
30	Jet	3	98-01	0G590000-0T408999	114-7509	174-2075K 2	134-4512-3	194-5279	414-0220
30	El St 4 Stk	3	02-05	0T178500-0T178499	**87843302S	R398-852387T 7*	N/A	194-2115K1	R84-859197T 3*
30	Mn St 4 Stk	3	02-05	0T178500-0T178499	**87843302S	R398-852386T 6*	N/A	N/A	R84-859196T 1*
30	4 STK EFI	3	02-05	0T409000-0T800999	N/A	R398-878143T 3*	N/A	194-2115K1	R84-878132T 3*
30	4 STK EFI	3	02-05	0T801000-1B344298	N/A	R398-878143T05*	N/A	194-2115K1	R84-878132T04*
35	350	2	1968	1960827-2874703	N/A	**398-2568A 1 Magneto	N/A	N/A	R84-34229*
35	-	2	84-86	6445653-0B110788	114-7452A3	174-6617K1	R98450A10	154-6770	414-6219A 5
35	-	2	84-86	6445653-0B110788	114-7452K1	174-6617K1	R98450A10	N/A	414-6219A 5
35	-	2	87-89	0B110789-0B393190	114-7452K1	174-6617K1	R92431A 6	154-6770	414-6219A 5
40	400El Strt.	2	70-71	2874704-3336237	R332-4172	174-4424	N/A	154-6770	414-2770
40	400MnStrt.	2	70-71	2874704-3336237	R332-4172	174-4424	N/A	N/A	N/A
40	402El Strt.	2	72-74	3336258-3859434	114-4911	174-5255	R338-4731A6*	154-6770	414-2770
40	402MnStrt.	2	72-74	3336258-4117709	114-4911	174-5255	R338-4731A6*	N/A	N/A
40	402ElcStrt.	2	75-77	4117710-4860102	114-4911	174-5255	R338-4731A6*	154-6770	414-2770
40	Man.Start	2	75-81	4117710-5823917	114-4911	174-5255	R338-4731A6*	N/A	N/A
40	Elect.Start	2	78-81	4860103 - 5823917	114-4911	174-5255	R338-4731A6*	154-6770	414-2770
40	Elect.Start	2	81-84	5823918-6052942	114-7452A3	174-6617K1	R92431A1*	154-6770	R84-93948A1*
40	Elect.Start	2	81-84	6052943-6999999	114-7452A3	174-6617K1	R92431A1*	154-6770	414-6219A 5
40	Man.Start	2	81-84	5823918-6999999	114-7452A3	174-6617K1	R92431A1*	N/A	N/A
40	Elect.Start	4	89-91	C159200 - D055047	114-5772	174-5454K1	134-6452(c)	154-6770	414-8672A 8
40	Man.Start	4	89-91	C159200 - D055047	114-5772	174-5454K1	134-6452(c)	N/A	N/A
40	Elect.Start	4	91-96	D055048-OG291031	114-5772	174-9710K1	134-6452(c)	194-5279	414-8672A 8
40	Elect.Start	2	98-05	0G760300-0T999999	114-7509	174-2075K1	134-3960-2	194-5279	R84-854322A 2*
40	Man Start	2	98-05	0G760300-0T999999	114-7509	R398-832074A 5*	134-3960-2	N/A	R84-854323A 2*
40	Elect.Start	3	97-05	0G590000-0T999999	114-7509	174-2075K1	134-4512-3	194-5279	414-0220
40	Man Start	3	97-05	0G590000-0T999999	114-7509	R398-832074A 5*	134-4512-3	N/A	N/A
40	El St 4 Stk	3	02-05	0T178500-1B344298	**87843302S	R398-852387T 7*	N/A	194-2115K1	R84-854322A 2*
40	Mn St 4 Stk	3	02-05	0T178500-1B344298	**87843302S	R398-852386T 6*	N/A	N/A	R84-854323A 2*
40	El St 4 Stk	4	02-05	0T178500-0T598999	**878433A 3	R398-852387T 7*	N/A	194-2115K1	R84-857111T 2*
40	Jet	4	89-97	C159200 -OG589999	114-5772	174-5454K1	134-6452(c)	154-6770	414-8672A 8
40	Jet	3	98-01	0G590000-0T408999	114-7509	174-2075K 2	134-4512-3	194-5279	414-0220
40	Jet El St	3	02-05	0T178500-0T979999	114-7509	174-2075K 2	134-4512-3	194-5279	414-0220
40	Jet Mn St	3	02-05	0T178500-0T979999	114-7509	R398-832074A 5*	134-4512-3	N/A	N/A
45	Elect.Start	4	81-89	5531630-B393190	114-5772	174-5454K1	134-6452(c)	154-6770	414-6277
45	Man.Start	4	81-89	5531630-B393190	114-5772	R76314A3	134-6452(c)	N/A	N/A
45	Jet	3	91-99	D000750-OG589999	114-9052	174-9710K1	134-9021-3	194-5279	414-9061
50	500	4	67	2116318-2305100	114-2986	R398-2996	R393-2918A1*	154-6770	414-2770
50	Elect.Start	4	70-75	2858814-4357639	R333-3213*	174-3175(Red)174-3176 (Blue)	IGN DRIVER	154-6770	414-2770
50	Elect.Start	4	76-79	4357640-5531629	114-5772	174-5454K1	134-6452(c)	154-6770	414-3369
50	Man.Start	4	76-79	4357640-5531629	114-5772	R76314A3*	134-6452(c)	N/A	N/A
50	Elect.Start	4	80-85	5531630-A912477	114-5772	174-5454K1	134-6452(c)	154-6770	414-6277
50	Man.Start	4	80-85	5531630-A912477	114-5772	R76314A3*	134-6452(c)	N/A	N/A
50	-	3	84-90	6428681-D000749	114-7778	174-5454K1	134-6453	154-6770	414-4614
50	-	3	91-97	D000750-OG589999	114-9052	174-9710K1	134-9021-3	194-5279	414-4614
50	Man.Start	3	97-06	OG531301-0T999999	114-7509	R398-832074A 5*	134-4512-3	N/A	N/A
50	Elect.Start	3	97-06	OG531301-0T999999	114-7509	174-2075K2	134-4512-3	194-5279	414-0220
50	Jet	3	98-05	OG590000-0T408999	114-7509	174-2075K 2	134-4512-3	194-5279	414-0220
50	El St 4 Stk	4	02-05	0T178500-0T598999	**878433A 3	R398-852387T 7*	N/A	194-2115K1	R84-857111T 2*
50	EFI 4 Stk	4	2005	0T409000-0T800999	N/A	R398-878143T 3*	N/A	194-2115K1	R84-877804T 3*
50	EFI 4 Stk	4	2006	0T801000-1B344306	N/A	R398-878143T05*	N/A	194-2115K1	N/A
50	EFI 4 Stk	4	06-07	1B344306-1C050252	N/A	R398-878143T05*	N/A	194-2115K1	N/A
55	Elect.Start	3	92-97	0D000750-OG589999	114-9052	174-9710K1	134-9021-3	194-5279	R84-19061A 4*
55	Man.Start	3	96-97	OG290585-OG589999	114-9052	R398-832074A 5*	134-9021-3	N/A	N/A
55	Elect.Start	3	98-07	OG590000-0T980000	114-7509	174-2075K 2	134-4512-3	194-5279	414-0220
60	-	3	84-90	6428681-D000749	114-7778	174-5454K1	134-6453	154-6770	414-4614
60	-	3	91-97	D000750-OG589999	114-9052	174-9710K1	134-9021-3	194-5279	R84-19061A 4*
60	-	3	97-00	OG531301-OG833000	114-7509	174-2075K1	N/A	194-5279	414-0220
60	Elect.Start	3	98-07	OG590000-0T980000	114-7509	174-2075K 2	134-4512-3	194-5279	414-0220
60	El St 4 Stk	4	02-05	0T178500-0T598999	**878433A 3	R398-852387T 7*	N/A	194-2115K1	R84-857111T 2*
60	EFI 4 Stk	4	2005	0T409000-0T800999	N/A	R398-878143T 3*	N/A	194-2115K1	R84-877804T 3*
60	EFI 4 Stk	4	2006	0T801000-1B344306	N/A	R398-878143T05*	N/A	194-2115K1	N/A
60	EFI 4 Stk	4	06-07	1B344306-1C050252	N/A	R398-878143T05*	N/A	194-2115K1	N/A
65	650	4	67	2119749-2309310	114-2986	R398-2997*	R393-2918A1*	154-6770	414-2770
65	650	4	68	2309311-2505592	R333-3213*	174-3175(Red)174-3176 (Blue)	IGN DRIVER	154-6770	414-2770
65	-	4	69-71	2503993-3293183	114-2986	174-4793	R393-2918A1*	154-6770	414-2770
65	-	3	72-75	3293184-4382056	114-4796	R398-4634*	R332-4797	154-6770	R84-60795*
65	-	3	76-79	4382057-4571651	114-7778	174-5454K1	134-6453	154-6770	R84-73204*
65	Jet El St	3	94-96	D283222-OG760299	114-4953	174-9710K1	134-9021-3	194-5279	414-1591

* Item available on a Repair & Return basis only at this time. ** Indicates an item not available from CDI Electronics at this time.

(a) Use Condensor P/N 994-4463 (c) If the linkage arm has a 90 degree bend in it, order Trigger P/N 134-6454.



MERCURY APPLICATION GUIDE



HP	Model	Cyl.	Year	Serial Number	Switch Box	Stator	Trigger	Rectifier Regulator	Harness
65	Jet MnSt	3	94-96	0D283222-OG437999	114-4953	R398-9873A33*	134-9021-3	N/A	N/A
65	Jet	3	96-06	0G760300-1B000001	114-7509	174-2075K2	134-4512-3	194-5279	414-0043
70	-	3	77-87	4571652-A730815	114-7778	174-5454K1	134-6453	154-6770	R84-73204*
70	9 Amp	3	87-93	0A996142 - 0D283221	114-7778	174-8778K1	134-9021-3	154-6770	414-1591
70	16 Amp	3	87-93	0A996142 - 0D283221	114-7778	174-9710K1	134-9021-3	194-5279	414-1591
75	-	4	84-88	6432901-0C221499	114-5772	174-5454K1	134-6454(d)	154-6770	414-6233A 2
75	9 Amp	3	89-93	0C221500 - 0D283221	114-7778	174-8778K1	134-9021-3	154-6770	414-1591
75	16 Amp	3	87-93	0A996142 - 0D283221	114-7778	174-9710K 1	134-9021-3	194-5279	414-1591
75	Elect.Start	3	94-96	0D283222-OG437999	114-4953	174-9710K 1	134-9021-3	194-5279	414-1591
75	Man.Start	3	94-96	0D283222-OG437999	114-4953	R398-9873A33*	134-9021-3	N/A	N/A
75	2 Stroke	3	96-06	0G438000-1B000001	114-7509	174-2075K2	134-4512-3	194-5279	414-0043
80	800	4	69	2559001-2991033	114-2986	174-4793	134-3736	154-6770	414-2770
80	800	4	70	3051041-3052380	114-2986K1	174-4793	134-3736	154-6770	414-2770
80	800	4	70	3052381-3059820	114-2986	174-4793	134-3736	154-6770	414-2770
80	800	4	71	3144219-3192962	114-2986K1	174-4793	134-3736	154-6770	414-2770
80	800	4	71-72	3307347-3493912	114-2986	174-4793	134-3736	154-6770	414-2770
80	-	4	78-79	4831999-5582561	114-5772	174-5454K 1	134-6452(c)	154-6770	414-3369
80	-	4	80-83	5582562-6432900	114-5772	174-5454K 1	134-6454	154-6770	414-6233A 2
80	9 Amp	3	87-93	0A996142 - 0D283221	114-7778	174-8778K 1	134-9021-3	154-6770	414-1591
80	16 Amp	3	87-93	0A996142 - 0D283221	114-7778	174-9710K 1	134-9021-3	154-6770	414-1591
80	Jet	4	94-96	0D283222 - OG437999	114-5772	174-9710K 1	134-9021-4	194-5279	414-0043
80	Jet	4	96-06	0G438000 - 1B000001	114-7509	174-2075K 2	134-4513-4	194-5279	414-0043
85	850	4	73-75	3493913-4366801	114-2986	174-4793	134-3736	154-6770	414-2770
85	850	4	76-77	4366802-4831998	114-5772	174-5454K1	134-6452(c)	154-6770	414-3369
90	Inline	6	78-79	4845301-5299505	114-2986	174-4793	134-3736	154-6770	414-2770
90	Inline	6	79	5299506 - 5595646	114-7778	174-5456	134-6456	154-6770	414-5532
90	Inline	6	79-81	5594657 - 6026608	114-7778	174-5456	134-6456	154-6770	414-9564
90	Inline	6	82-86	6026609 - 0B110053	114-7778	174-5456	134-6456	154-6770	R84-96188A 4*
90	Elect.Start	3	87-92	0A996142 - 0C221999	114-7778	174-8778K1	134-9021-3	154-6770	414-1591
90	Elect.Start	3	93-96	0C222000-OG437999	114-4953	174-9710K1	134-9021-3	194-5279	414-1591
90	Man.Start	3	94-96	0D283222-OG437999	114-4953	R398-9873A33*	134-9021-3	N/A	N/A
90	-	3	96-06	0G438000-1B000001	114-7509	174-2075K2	134-4512-3	194-5279	414-0043
90	Sport Jet	3	95	0E021000-0E095087	114-7778	174-8778K1	134-7029-3	194-5279	414-6075
90	Sport Jet	3	95-96	0E080400-0E145579	114-4953	174-8778K1	134-7029-3	194-5279	414-6075
95	950 Inline	6	66-67	1869776-2101742	114-2803	R398-2188*	POINTS	N/A	414-2770
95	950	6	66-67	2101743-2318585	114-2986	R398-2188*	134-3736	154-6770	414-2770
95	XRSprtJet	3	95-97	0E141089 - 0E315900	114-4953	174-9710K1	134-7029-3	194-5279	R84-828297A 2*
100	1000 Inline	6	67-69	2641855-3253111	114-2986	R398-3633*	393-2918A1*	154-6770	414-2770
100	-	4	88-93	0B209468-0D283221	114-5772	174-8778K1	134-9021-4	194-5279	414-3443
100	9 Amp	4	94-96	0D283222-OG437999	114-5772	174-8778K1	134-9021-4	194-5279	414-3443
100	16 Amp	4	94-96	0D283222-OG437999	114-5772	174-9710K1	134-9021-4	194-5279	414-3443
100	-	4	96-00	0G438000-OG965520	114-7509	174-2075K2	134-4513-4	194-5279	414-0043
105	Jet	6	92-95	0D082000 - 0G201874	114-7778	174-9610K2	134-6456	194-5279	414-6220A16
105	Jet	6	96-00	0G303046-OG760500	114-7778	174-9610K2	134-6456	194-5279	R84-826730A 4*
110	1100 Inline	6	66-67	1962462-2103722	114-2803	R398-2188*	POINTS	R32177A1*	414-2770
110	1100 Inline	6	67	2113898-2314955	114-2986	R398-2188*	134-3736	154-6770	414-2770
115	150 SS Inline	6	70-79	2836019-5314655	114-2986	174-4793	134-3736	154-6770	414-2770
115	Inline	6	79-80	5314656-5600966	114-7778	174-5456	134-6456	154-6770	414-5532
115	Inline	6	80-82	5600967-6051525	114-7778	174-5456	134-6456	154-6770	414-9564
115	Inline	6	82-89	6051526-0C10000	114-7778	174-5456	134-6456	154-6770	R84-96188A 2*
115	9 Amp	4	89-93	0C100000-0D252460	114-5772	174-8778K1	134-9021-4	194-5279	414-3443
115	16 Amp	4	89-97	0C100000-OG437999	114-5772	174-9710K1	134-9021-4	194-5279	R84-43443A 3*
115	-	4	96-06	0G438000-1B000001	114-7509	174-2075K2	134-4513-4	194-5279	414-0043
120	Sport Jet	4	95-96	0E080400-0E145579	114-6866	174-9710K1	134-7029-4	194-5279	414-6075
120	XRSprtJet	4	95-00	0E141089-0E379999	114-7509	174-2075K2	134-8303-4	194-5279	R84-828297A 2*
125	1250 Inline	6	68-69	2314956-3253111	114-2986	R398-3587*	R393-2918	154-6770	414-2770
125	9 Amp	4	94-96	0D283222-OG437999	114-5772	174-8778K1	134-9021-4	194-5279	414-3443
125	16 Amp	4	94-96	0D283222-OG437999	114-5772	174-9710K1	134-9021-4	194-5279	414-3443
125	-	4	96-06	0G438000-1B000001	114-7509	174-2075K2	134-4513-4	194-5279	414-0043
135	1350 Inline	6	70-71	2839369-3293233	114-2986	R398-3587*	134-3736	154-6770	414-2770
135	-	6	85-88	0A904646-0C100860	114-7778	174-5456-16	134-6456	154-6770	414-6220A 4
135	-	6	89-90	0C100861-0C239552	114-7778	174-9610K2	134-6456	194-8736K1(A)	414-6220A12
135	16 Amp	6	90-91	0C239553-0D081999	114-7778	174-5456-16	134-6456	154-6770	414-6220A 4
135	40 Amp	6	90-91	0C239553-0D081999	114-7778	174-9610K2	134-6456	194-8736K1(A)	414-6220A12
135	40 Amp	6	92-95	0D082000-OG201874	114-7778	174-9610K2	134-6456	194-5279	414-6220A16
135	40 Amp	6	96-99	0G303046-OG960499	114-7778	174-9610K2	134-6456	194-5279	R84-826730A 4*
135	-	6	00-01	0G960500-0T178499	114-7509	R398-858404T*	134-6456-18	194-2115K 1	R84-857166T 1*
140	1400 Inline	6	72	3293234-3502805	114-2986	174-4793	134-3736	154-6770	414-2770
140	Inline	6	78-79	4855153-5314655	114-2986	174-4793	134-3736	154-6770	414-2770
140	Inline	6	79	5327663-5625107	114-7778	174-5456-16	134-6456	154-6770	414-5532

* Item available on a Repair & Return basis only at this time. ** Indicates an item not available from CDI Electronics at this time.
(a) Use Condensor P/N 994-4463 (b) Auxiliary charging stator is Repair & Return Only.
(c) If the linkage arm has a 90 degree bend in it, order Trigger P/N 134-6454. (d) If the linkage arm straight, order Trigger P/N 134-6452.

TO PLACE AN ORDER: 1-800-467-3371 • TECH SUPPORT: 1-866-423-4832

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MERCURY APPLICATION GUIDE



HP	Model	Cyl	Year	Serial Number	Switch Box	Stator	Trigger	Rectifier Regulator	Harness
140	-	6	80-81	5625108-5669999	114-7778	174-5456	134-6456	154-6770	414-9564
140	Jet	6	92-95	0D082000-0G201874	114-7778	174-9610K 2	134-6456	194-5279	414-6220A16
140	Jet	6	96-99	0G303046-0G960499	114-7778	174-9610K 2	134-6456	194-5279	R84-826730A 4*
140	Jet	6	00-01	0G960500-0T178499	114-7509	R398-858404T*	134-6456-18	194-2115K 1	R84-857166T 1*
150	1500 Inline	6	73-77	3502806-4868997	114-2986	174-4793	134-3736	154-6770	414-2770
150	XR2 Mag	6	78-86	04868998-0A904645	114-7778	174-5456	134-6456	154-6770	414-6220A 4
150	-	6	85-88	0A904646-0C100860	114-7778	174-5456-16	134-6456	154-6770	414-6220A 4
150	-	6	89-90	0C100861-0C239552	114-7778	174-9610K2	134-6456	194-8736K1(A)	414-6220A12
150	16 Amp	6	90-91	0C239553-0D081999	114-7778	174-5456-16	134-6456	154-6770	414-6220A 4
150	40 Amp	6	90-91	0C239553-0D081999	114-7778	174-9610K 2	134-6456	194-8736K1(A)	414-6220A12
150	40 Amp	6	92-95	0D082000-0G201874	114-7778	174-9610K 2	134-6456	194-5279	414-6220A16
150	2 Stroke	6	96-99	0G303046-0G960499	114-7778	174-9610K 2	134-6456	194-5279	R84-826730A 4*
150	2 Stroke	6	00-05	0G960500-0T178499	114-7509	R398-858404T*	134-6456-18	194-2115K 1	R84-857166T 1*
175	Black Max	6	76-79	4301235-5393736	114-7778	174-5456	134-6456	154-6770	414-6220A 4
175	Black Max	6	79-84	5593737-6618750	114-7778	174-5456	134-6456	154-6770	414-6220A 4
175	9 Amp	6	85-88	6618751-0C100860	114-7778	174-5456	134-6456	154-6770	414-6220A 4
175	15 Amp	6	85-88	6618751-0C100860	114-7778	174-5456-16	134-6456	154-6770	414-6220A 4
175	40 Amp	6	89-90	0C100861-0C239552	114-7778	174-9610K2	134-6456	194-8736K1(A)	414-6220A12
175	16 Amp	6	90-91	0C239553-0D081999	114-7778	174-5456-16	134-6456	154-6770	414-6220A 4
175	40 Amp	6	90-91	0C239553-0D081999	114-7778	174-9610K 2	134-6456	194-8736K1(A)	414-6220A12
175	XRi EFI	6	92-95	0D082000-0G201874	114-7778	174-9610K 2	134-6456	194-5279	414-6220A16
175	XRi EFI	6	96-00	0G303046-0G840500	114-7778	174-9610K 2	134-6456	194-5279	R84-826730A 4*
175	2 Stroke	6	96-99	0G303046-0G960499	114-7778	174-9610K 2	134-6456	194-5279	R84-826730A 4*
175	2 Stroke	6	00-01	0G960500-0T408999	114-7509	R398-858404T*	134-6456-18	194-2115K 1	R84-857166T 1*
175	XR2 Sp Jet	6	97-99	0E151580-0E433133	114-4953-32	174-9873-16	134-6456-15	194-5279	R84-832102A 2*
200	Black Max	6	78-79	4839034 - 5363917	114-7778	174-5456	134-6456	154-6770	414-6220A 4
200	Black Max	6	79-81	5363918-6073191	114-7778	174-5456	134-6456	154-6770	R84-87266A1*
200	15 Amp	6	82-90	6073192-0C239553	114-7778	174-5456-16	134-6456	154-6770	414-6220A 4
200	16 Amp	6	85-90	6625221-0C239553	114-7778	174-5456-16	134-6456	194-5279	414-6220A 4
200	XRi 40 Amp	6	89-91	0C100861-0G303045	114-7778	174-9610K 2	134-6456	194-8736K1(A)	414-6220A12
200	16 Amp	6	89-91	0D082000-0G201874	114-7778	174-5456-16	134-6456	194-5279	414-6220A16
200	40 Amp	6	89-91	0G201875-0G30345	114-7778	174-9610K 2	134-6456	194-8736K1(A)	R84-826730A 4*
200	2 Stroke	6	96-99	0G303046-0G960499	114-7778	174-9610K 2	134-6456	194-5279	R84-826730A 4*
200	2 Stroke	6	00-05	0G960500-1B226999	114-7509	R398-858404T*	134-6456-18	194-2115K 1	R84-857166T 1*
200	EFI	6	92-99	0D082000-0G840500	114-7778	174-9610K 2	134-6456	194-5279	414-6220A16
200	EFI	6	00-05	0G960500-0T408999	114-7509	R398-858404T*	134-6456-18	194-2115K 1	R84-857166T 1*
210	Sp Jet	6	97-99	0E370318-0E433133	114-4953-32	174-9873-16	134-6456-15	194-5279	R84-832102A 2*
220	-	6	87-88	0B117316-0C100860	114-7778	174-5456-16	134-6456	154-6770	R84-92432A 6*
225	-	6	81-93	5628028-0D280812	114-7778	174-5456-16	134-6456	154-6770	N/A
225	3.0L	6	93-94	0D280813-0G129221	114-7509K1	R821935A 3*	N/A	Alternator	R84-825433A 7*
225	3.0L	6	94-95	0G129222-0G303045	114-7509K1	R821935A 5*	N/A	Alternator	N/A
225	3.0L	6	96-01	0G303046-0T408999	114-7509	R821935A 5*	N/A	Alternator	N/A
240	Sp Jet	6	00-01	0E373939-0E406399	114-7509	R398-858404T*	134-6456-18	194-2115K 1	R84-877614A 2*
250	3.0L	6	94-95	0G129222-0G303045	114-7509K1	R821935A 5*	N/A	Alternator	N/A
250	3.0L	6	96-00	0G303046-0G840500	114-7509	R821935A 5*	N/A	Alternator	N/A
250	2.5L16Amp	6	89-94	0C101891-0D280900	114-7778	174-5456-16	R89004A7*	154-6770	R84-92432A 6*
250	2.5L40Amp	6	89-94	0C101891-0D280900	114-7778	174-9610K 2	R89004A7*	194-8736K1(A)	R84-92432A 6*
250	XB 3.0L	6	00-01	0G980600-0T408999	114-7509	R821935A 5*	N/A	Alternator	R84-825433A11*
275	16 Amp	6	89-94	C101891-D280900	114-7778	174-5456-16	R89004A7*	154-6770	R84-92432A 6*
275	40 Amp	6	89-94	C101891-D280900	114-7778	174-9610K 2	R89004A7*	194-8736K1(A)	R84-92432A 6*
300	3.4L	6	80-87	5611648-A996135	114-7778	174-5456-16	R89004A5*	154-6770	R84-92432A 1*
350	3.4L	6	80-87	5611648-A996135	114-7778	174-5456-16	R89004A5*	154-6770	R84-92432A 1

* Item available on a Repair & Return basis only at this time. ** Indicates an item not available from CDI Electronics at this time.
(A) If the stator only has 2 Yellow wires, order P/N 174-9610A18 Conversion Kit.

CHRYSLER BATTERY IGNITIONS

R345301 Ignition Pack (Dual Points Type)

REPAIR and RETURN ONLY

Replaces: Motorola 9GC0 FK1125 F345301 F345301-1



115-3301 Ignition Pack (Points or Pre-Amp Type)

Note: This unit does not have a Tachometer circuit output.

Replaces: 6CB2003 6CB2012A 6CB2012B 404301
 F404301 F404301-1 F404301-2 523301
 F523301 523301-1 F523301-1 FA523301
 817855A 1 FK1123 FK523301 300-817855A 1



182-5475 Ignition Coil

Replaces: F345475 F345475-1 **F345475-2**



182-4475R Ignition Coil

(Includes mounting brackets and coil wire)

Replaces: 615475 684475 F615475 F684475
 300-888791

NOTE: This coil will replace both the Blue and Black OEM ignition coils.



135-4048 Pre-Amp Trigger Sensor

Replaces: F14048 F14048-1 F14048-2 F14058
 FA14048 FA14048-1 **FA14048-2**

This sensor will replace both the Red and Black OEM sensors



CHRYSLER MAGNETO IGNITIONS

185-2370 Magneto Ignition Coil

Replaces: F12345 F12370 FA12231 FA12345
 FA12370 FX11406 FX14877 **889493A01**



554-9706 AMP Pin Removal Tool

(Used to remove AMP pins from Plastic Connectors)



CHRYSLER MAGNAPOWER II IGNITIONS**R12352-1 Magnapower II Trigger****REPAIR and RETURN ONLY**

Replaces: 12352-1

**995-4030 Magnapower Capacitor**

Includes wiring and mounting instructions to replace the under flywheel mounted OEM capacitor

Replaces: 474030

**R474095 Magnapower II Battery Charge Stator (REPAIR and RETURN ONLY)**

Replaces: 474095

**R474301-1 Magnapower II CD Stator (REPAIR and RETURN ONLY)**

Replaces: 474301-1

**474475K 2 Magnapower II Ignition Coil Kit**

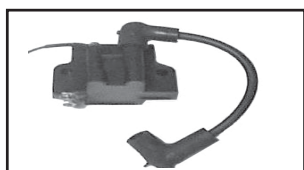
(Kit contains 1 Positive and 1 Negative replacement coil for 2 cylinder engines and instructions)

Replaces: 474475 FS474475

**474475K 4 Magnapower II Ignition Coil Kit**

(Kit contains 2 Positive and 2 Negative replacement coil for 4 cylinder engines and instructions)

Replaces: 474475 FS474475

**474475-RT1 Replacement Positive Ignition Coil for 474475K2 or 474475K 4 Kits.****474475-RT4 Replacement Negative Ignition Coil for 474475K2 or 474475K 4 Kits.**

CHRYSLER RECTIFIERS

155-9450 Chrysler Universal Rectifier

Replaces both the 4 and 5 wire rectifiers

Replaces:	155-1450	311450	369450	369450-1
	F311450	F369450	F369450-1	FK369450

NOTE: DO NOT USE A MAINTENANCE FREE BATTERY WITH THESE RECTIFIERS AS OVER-CHARGING MAY RESULT IN VOLTAGES EXCEEDING 18 VOLTS**152-9209 Universal Rectifier 20 Amp**

Replaces:	F474470	F404470-0	F510450	F510450-1
FA617450	F650450	F684450	F650450	F404470
F404470-1	F475450	F510450-1	F617450	F684450
FA650450	FK650450	87-F650450		

NOTE: DO NOT USE A MAINTENANCE FREE BATTERY WITH THESE RECTIFIERS AS OVER-CHARGING MAY RESULT IN VOLTAGES EXCEEDING 18 VOLTS

CHRYSLER/FORCE IGNITIONS

116-0301 Ignition Pack

Replaces: 510301 F510301 300-F510301

**116-3301 Ignition Pack**

(Black case with fork terminals to stator and trigger)

Replaces:	F653301	F653301-1	FK653301	817974A 1
	F653301-1	300-F817974A 1		

**116-5301 Ignition Pack**

(Black case with plastic connectors to stator and trigger)

Replaces: F475301-1 300-F475301-1 **300-888787****116-8301 Ignition Pack**

(Blue case with fork terminals to stator and trigger)

Replaces:	658301-2	658301-2	F658301-2
	300-F658301-2	300-888788	



CHRYSLER/FORCE IGNITIONS



116-9301 Ignition Pack

Replaces: F529301 300-F529301 300-F888789



116-5475 Ignition Pack

(Combination Coil and CD using plastic connectors to stator and trigger)

Replaces: F525475 F525475



116-8475 Ignition Pack

(Combination Coil and CD using fork terminals to stator and trigger)

Replaces: 658475 F658475
300-F658475 300-888790



116-7323 Ignition Pack 5 Cyl

(Engines using single ignition pack)

Fits: 1991-92 150 HP Models 1991B, 1991C, 1991D, 1991F, 1991J and 1992A, 1992C.

Replaces: 817323A 1 817323A 2 817323A 3



116-2379K 2 BIM I Replacement Ignition Kit for 2 Cylinder Engines

Replaces: F712475 F12379

Replacement kit contains 2 CD modules, an Ignition coil, coil wires, mounting hardware and instructions.



116-2379K 3 BIM I Replacement Ignition Kit for 1 Cylinder Engines

Replaces: F712475 F12379

Replacement kit contains 1 CD module, an Ignition coil, coil wire, mounting hardware and instructions.



114-4952 2 Cylinder Ignition Pack

Fits 1992-95 40 and 50 HP engines.

Replaces: 18495A 4 18495A 5 18495A 6 18495A8
18495A11 18495A13

CHRYSLER/FORCE STATORS

174-6231K 2 Battery Charge Stator

(15 AMP)

Fits: 1991-92 150 HP Models 1991B, 1991C, 1991D, 1991F, 1991J and 1992A, 1992C.

Replaces: 398-6231A12 **398-6231A13** 398-6231A14 **398-6231A15**

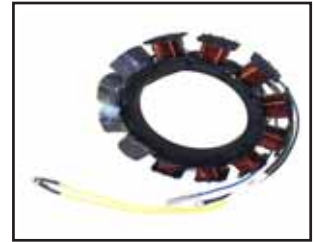


176-4796K 1 Converter Stator

(Replaces the stator and convertor box used on 5 Cyl engines)

Fits: 1991-92 150 HP Models 1991B, 1991C, 1991D, 1991F, 1991J and 1992A, 1992C.

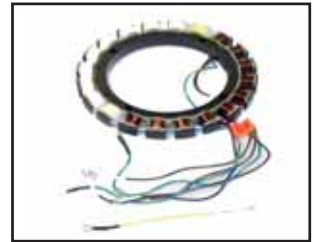
Replaces: 332-4796A7 332-4796A 8



176-3095 Stator 2, 3, 4 and 5 Cyl Engines

(Using fork terminals to connect to stator and trigger)

Replaces:	F653095	F653095-1	F653095-2	F653095-3
F658095	663095	663095-1	663095-2	663095-3
663095-4	694095	694095-1	694095-2	695095
695095-1	695095-2	721095	721095-2	722095
300-663095	300-663095-4	300-888793	300-F658095	300-F694095-2
300-F695095	300-F721095-1	300-F722095		



176-5095 Stator 2, 3 and 4 Cyl Engines

(Using plastic connectors to connect to stator and trigger)

Replaces:	F475095	F615095	F616095	F615095
	300-475095	300-F616095	300-888792	



R525301 Stator 2 Cyl Engines

(Using combination Coil and CD having plastic connectors to stator)

REPAIR and RETURN ONLY

Replaces: 525301 F525301



R466095 Battery Charging Stator

REPAIR and RETURN ONLY

Replaces: F466095 F466095 300-F466095



CHRYSLER/FORCE TRIGGERS

**136-5029-2 Trigger Sensor 2 Cyl**

(Using plastic connectors to connect to ignition pack)

Replaces: F475029 300-F475029 F475029

**136-8029-2 Trigger Sensor 2 Cyl**

(Using fork terminals to connect to ignition pack)

Replaces: 658029 300-658029 300-888800

**136-4029-2 Trigger Sensor 2 Cyl**

(Using fork terminals to connect to ignition pack)

Replaces: 684029-1 300-888798 300-F684029-1
F684029 F684029-1**134-5744-2 Trigger Sensor 2 Cyl**

Fits 1996-97 40 and 50 HP engines.

Replaces: 828301 828301T 854509 854509A 9
855744A 2 855744A11**134-9527-2 Trigger Sensor 2 Cyl**

Fits 1992-95 40 and 50 HP engines.

Replaces: 819527A1

**136-3029-3 Trigger Sensor 3 Cyl**

(Using fork terminals to connect to ignition pack)

Replaces: 653029 300-888796 300-F653029-1
F653029 F653029-1

CHRYSLER/FORCE TRIGGERS

136-6029-3 Trigger Sensor 3 Cyl

(Using plastic connectors to connect to ignition pack)

Replaces: 819017 F616029 **300-888795** F616029



134-4512-3 Trigger Sensor 3 Cyl

Fits 1992-95 40 and 50 HP engines.

Replaces: **854512T** 834520T 855746A12



136-4029-4 Trigger Sensor 4 Cyl

(Using fork terminals to connect to ignition pack)

Replaces: F654029 F654029-1 **300-888797** 300-F654029-1



136-5029-4 Trigger Sensor 4 Cyl

(Using plastic connectors to connect to ignition pack)

Replaces: 615029 F615029 **300-888794**



134-7029-4 Mercury 4 Cyl Trigger

Fits 1990-1995 120 HP Force Engines.

Replaces: **817029A 4**



136-4029-5 Trigger Sensor 5 Cyl

(Using fork terminals to connect to ignition pack)

Replaces: F694029 F694029-2 **300-694029-2**



136-7029-5 Trigger Sensor 5 Cyl

(Using bullet terminals to connect to ignition pack)

Fits: 1991-92 150 HP Models 1991B, 1991C, 1991D, 1991F, 1991J and 1992A, 1992C.

Replaces: 817029A 5 817029A 6



HP	Year	S/N-Model	Ignition	Stator	Trigger	Rectifier	Ign Coil	Harness
3.5	1980	32HOD	Magneto	Magneto	Points	N/A	185-2370	N/A
3.5	1981-1984	32H1D/E/H/G	Magneto	Magneto	Points	N/A	185-2370	N/A
3.6	1974-1976	32BC/HC/33BC/HC	Magneto	Magneto	Points	N/A	RF12211*	N/A
4	1976-1984	ALL	Magneto	Magneto	Points	N/A	185-2370	N/A
4	1984-1987	Manual Start	Magneto	Magneto	Points	N/A	185-2370	N/A
4.9	1975-1976	ALL	Magneto	Magneto	Points	N/A	RF12348*	N/A
5	1975-1976	ALL	Magneto	Magneto	Points	N/A	RF12348*	N/A
5	1984-1989	88A, 88B, 89A	Magneto	Magneto	Points	N/A	185-2370	N/A
5	1989-1992	89B	Magneto	Magneto	Points	N/A	185-2370	N/A
5	1992-1998	0E000001-0E344999	SEMS (BIM II)	Magneto	In CD	N/A	**300-850899T	N/A
6	1975-1982	ALL	Magneto	Magneto	Points	N/A	185-2370	N/A
7.5	1972	BOC/B1D/HOC/H1D	116-5475	R525301*	R529029*	N/A	N/A	N/A
7.5	1977	BOC/B1C/HOC/H1C	116-5475	R525301*	R529029*	N/A	N/A	N/A
7.5	1979-1984	All Models	116-5475	R525301*	R529029*	N/A	N/A	N/A
7.5	1985	72F5A	116-5475	RF525301*	RF525029*	N/A	In CD	N/A
8	1976-1977	ALL	Magneto	Magneto	Points	N/A	185-2370	N/A
8	1978	ALL	116-5475	R525301*	R529029*	N/A	N/A	N/A
8	1979	ALL	Magneto	Magneto	Points	N/A	185-2370	N/A
8	1982	82H8J/87H8A	116-5475	R525301*	R529029*	N/A	N/A	N/A
9.9	1979-1984	Electric Start	116-0301	**510095	R510029*	152-9209	N/A	N/A
9.9	1979-1984	Manual Start	Magneto	Magneto	Points	N/A	185-2370	N/A
9.9	1984-1989	84A-89A	Magneto	Magneto	Points	N/A	185-2370	N/A
9.9	1989-1992	89B-91A/91B-92B	116-2379K 2	N/A	In CD	N/A	116-2379K 2	N/A
9.9	1989-1992	0E000001-0E034999	116-2379K 2	N/A	In CD	N/A	116-2379K 2	N/A
10	1976-78	W/CD-Alternator	116-0301	**510095	R510029*	152-9209	N/A	N/A
10	1976-78	Manual Start	Magneto	Magneto	Points	N/A	185-2370	N/A
12	1976-1984	Electric Start	116-0301	**510095	R510029*	152-9209	N/A	N/A
12	1976-1984	Manual Start	Magneto	Magneto	Points	N/A	185-2370	N/A
15	1976-1984	Electric Start	116-0301	**510095	R510029*	152-9209	N/A	N/A
15	1976-1984	Manual Start	Magneto	Magneto	Points	N/A	185-2370	N/A
15	1984-1987	84A-87A	Magneto	Magneto	Points	N/A	185-2370	N/A
15	1988-1992	88A-92A	116-2379K 2	N/A	In CD	N/A	116-2379K 2	N/A
15	1988-92	0E000001-0E034999	116-2379K 2	N/A	In CD	N/A	116-2379K 2	N/A
15	1992-1998	0E035000-0E344999	SEMS (BIM II)	Magneto	In CD	N/A	**300-850899T	N/A
20	1975-1982	Electric Start	116-0301	**510095	R510029*	152-9209	N/A	R529744*
20	1975-1982	Manual Start	Magneto	Magneto	Points	N/A	185-2370	N/A
25	1975-1982	Electric Start	116-0301	**510095	R510029*	152-9209	N/A	R529744*
25	1975-1982	Manual Start	Magneto	Magneto	Points	N/A	185-2370	N/A
25	1983-1984	Electric Start	116-9301	**529095	R529029*	152-9209	N/A	N/A
25	1989	All Models	116-9301	**F525095	RF525029*	152-9209	**F510475	N/A
25	1996-1998	0E127700-0E344999	SEMS (BIM II)	Magneto	In CD	N/A	**300-850899T	N/A
30	1979	Manual Start	Magneto	Magneto	Points	N/A	185-2370	N/A
30	1980-1982	Electric Start	116-9301	**529095	R529029*	152-9209	N/A	R529744*
35	1974-1975	Manual Start	Magneto	Magneto	Points	N/A	RF12057*	N/A
35	1974-1977	Electric Start	115-3301	R466095*	Points	155-9450	N/A	R311744-1*
35	1976-1982	Manual Start	Magneto	Magneto	Points	N/A	185-2370	N/A
35	1978	W/CD-Alternator	116-9301	**529095	R529029*	152-9209	N/A	R529744*
35	1983-1984	W/CD-Alternator	116-9301	**529095	R529029*	152-9209	N/A	R529744*
35	1987-1991	All Models	116-9301	**529095	R529029*	152-9209	**510475	R529744*
40	1992-1995	1992-C	114-4952	174-8778K1(a)	134-9527-2	194-5279	**339-7370A23	R821620A1*
40	1992-1995	0E000001-0E138599	114-4952	174-9710K1(b)	134-9527-2	194-5279	**339-7370A23	R84-818952A1*
40	1996-1997	0E138600-0E287999	114-7509	174-2075K2(b)	134-5744-2	194-5279	In CD	R84-828296A1*
40	1998-1999	0E28800-0E369299	114-7509	174-2075K2(b)	134-5744-2	194-5279	In CD	R84-828296A1*
45	1974-1978	MagnaPower	115-3301	R466095*	Points	155-9450	182-5475	R344744-1*
45	1974-1978	Manual Start	Magneto	Magneto	Points	N/A	RF12057*	N/A
45	1976-1984	W/Points	N/A	R466095*	Points	155-9450	N/A	R311744-2*
50	1981-1983	W/Points	N/A	R466095*	Points	155-9450	N/A	R311744-2*
50	1984-87	A, C	116-8475	176-3095	136-8029-2	152-9209	In CD	R658744*
50	1987	B	115-3301	R466095*	Points	152-9209	**380475	R658744*
50	1988	A, B, C	116-8475	176-3095	136-8029-2	152-9209	In CD	R658744*
50	1988	D	116-8301	176-3095	136-4029-2	152-9209	182-4475	R658744-1*
50	1989-1992	All Models	116-8301	176-3095	136-4029-2	152-9209	182-4475	R662744*
50	1992	0E000001-0E009499	114-4952	174-8778K1(a)	134-9527-2	194-5279	**339-7370A23	R84-921620A1*
50	1992-1995	0E009500-0E138599	114-4952	174-9710K1(b)	134-9527-2	194-5279	**339-7370A23	R84-818952A1*
50	1996-1997	0E138600-0E283999	114-7509	174-2075K2(b)	134-5744-2	194-5279	In CD	R84-828296A1*
55	1981-1983	All Models	116-5301	176-5095	136-4029-2	155-9450	182-5475	R475744*
60	1984	All Models	116-5301	176-5095	136-4029-2	155-9450	182-5475	R475744*
60	1984-1985	All Models	116-5301	176-5095	136-5029-2	155-9450	182-4475	R475744*
65	1977-1980	MagnaPower II	R474301-1*	R474095*	R12352-1*	155-9450	R474475K2	R474744-1
70	1979-1980	MagnaPower	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*

* Indicates a Repair and Return item. ** Indicates an item that is not available from CDI Electronics at this time.

(a) 9 Amp (b) 16 Amp



CHRYSLER/FORCE APPLICATION GUIDE



HP	Year	S/N-Model	Ignition	Stator	Trigger	Rect/Reg	Ignition Coil	Harness
75	1979-1980	MagnaPower	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
70	1991-1992	E000001 -E009499	114-7778	174-8778K1(a) , 174-9710K1(b)	134-7029-3	194-5279	**339-7370A23	R84-817459A1
70	1993-1994	E009500 -E093699	114-4953	174-8778K1(a) ,174-9710K1(b)	134-7029-3	194-5279	**339-7370A23	R84-823392A1*
70	1994-1995	E093700 -E138599	114-4953	174-8778K1(a) ,174-9710K1(b)	134-7029-3	194-5279	**339-7370A23	R84-827244A1*
75	1996-1999	E138600 -OE369299	114-7509	174-2075K1(a), 174-2075K2(b)	134-8302-3	194-5279	In CD	R84-828297A1*
80	1977-1984	MagnaPower	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
80	1983-1984	W/CD-Alternator	116-5301	176-5095	136-6029-3	155-9450	182-5475	R615744*
85	1983-1985	All Models	116-5301	176-5095	136-6029-3	152-9209	182-4475	R615744*
85	1986	A & L	116-5301	176-5095	136-6029-3	152-9209	182-4475	R615744*
85	1986	B, C, M & N	116-3301	176-3095	136-6029-3	152-9209	182-4475	R653744*
85	1987-1988	All Models	116-3301	176-3095	136-3029-3	152-9209	182-4475	R653744*
85	1989	B, C, D, E, F, G, H	116-8301	176-3095	136-3029-3	152-9209	182-4475	R653744*
85	1989	L Drive	116-8301	176-3095	136-3029-3	155-9450	182-4475	R695744*
90	1974-1977	MagnaPower	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
90	1983-1984	W/CD-Alternator	116-5301	176-5095	136-5029-4	155-9450	182-5475	R615744*
90	1990	All Models	116-8301	176-3095	136-3029-3	152-9209	182-4475	R653744-1*
90	1990	L Drive A	116-8301	176-3095	136-3029-3	155-9450	182-4475	R695744*
90	1990	L Drive C	116-8301	176-3095	136-3029-3	155-9450	182-4475	R723744*
90	1991	L DriveB & D	114-7778	174-8778K1 (a) ,174-9710K1 (b)	134-7029-3	194-5279	**339-7370A23	R722744*
90	1991	D	114-7778	174-8778K1(a) , 174-9710K1(b)	134-7029-3	194-5279	**339-7370A23	R84-817459A1*
90	1991	E000001-E009499	114-7778	174-8778K1(a) , 174-9710K1(b)	134-7029-3	194-5279	**339-7370A23	R84-817459A1*
90	1991	A, C & E	116-8301	176-3095	136-3029-3	155-9450	182-4475	R653744-1*
90	1991	E009500 -E039023	114-7778	174-8778K1(a) ,174-9710K1(b)	134-7029-3	194-5279	**339-7370A23	R84-823392A1
90	1992-94	E039024 -E093699	114-4953	174-8778K1(a) , 174-9710K1(b)	134-7029-3	194-5279	**339-7370A23	R84-823392A1*
90	1995	E093700 -E138599	114-4953	174-8778K1(a) , 174-9710K1(b)	134-7029-3	194-5279	**339-7370A23	R84-827244A1*
90	1996-99	E138600 -E369299	114-7509	174-2075K1(a),174-2075K2(b)	134-8302-3	194-5279	N/A	R84-828297A1*
100	1979-1984	MagnaPower	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
105	1976	HA/BD/BE/HE/HD	R474301-1*	R474095*	R12352-1*	155-9450	R474475K2	R500744
105	1976	HB/BF/HF	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
105	1977-78	MagnaPower	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
105	1982-83	MagnaPower	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
115	1977-82	MagnaPower	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
115	1983-84	W/CD-Alternator	116-5301	176-5095	136-5029-4	155-9450	182-5475	R615744*
120	1976	BD/BE/HD/HE	R474301-1*	R474095*	R12352-1*	155-9450	R474475K2	R500744
120	1976	BF/HF	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
120	1977	MagnaPower	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
120	1990-91	E000001-E0006550	116-8301	176-3095	136-4029-4	155-9450	182-4475	R653744-1*
120	1992-95	E006551 -E138599	114-5772	174-8778K1(a) , 174-9710K1(b)	134-7029-4	194-5279	**339-7370A23	R827244A1*
120	1996-99	E138600 -E369299	114-7509	174-2075K1(a),174-2075K2(b)	134-8303-4	194-5279	N/A	R84-828297A1*
120	1990	L Drive A, B & C	116-8301	176-3095	136-4029-4	155-9450	182-4475	R653744*
120	1991-92	L DriveB & D	114-5772	174-8778K1(a) , 174-9710K1(b)	134-7029-4	194-5279	**339-7370A23	R722744*
125	1981-82	W/CD-Alternator	116-5301	176-5095	136-5029-4	155-9450	182-5475	R615744*
125	1983-84	All Models	116-5301	176-5095	136-5029-4	152-9209	182-4475	R615744*
125	1985	All Models	116-5301	176-5095	136-5029-4	152-9209	182-4475	R616744*
125	1986	A	116-5301	176-5095	136-5029-4	152-9209	182-4475	R616744*
125	1986	B	116-3301	176-3095	136-4029-4	152-9209	182-4475	R653744*
125	1987-88	A & B	116-3301	176-3095	136-4029-4	152-9209	182-4475	R653744*
125	1988	C	116-8301	176-3095	136-4029-4	152-9209	182-4475	R653744*
125	1989	A, B, C, D, E	116-8301	176-3095	136-4029-4	152-9209	182-4475	R653744*
125	1989	L DriveA & B	116-8301	176-3095	136-4029-4	155-9450	182-4475	R695744*
135	1976	BD/BE/HD/HE	R474301-1*	R474095*	R12352-1*	155-9450	R474475K2	R500744
135	1976	BF/HF	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
135	1977	MagnaPower	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
140	1978-84	MagnaPower	115-3301	R85095-2*	135-4048	195-4470	182-5475	R438744-1*
150	1989-90	89A & 90C	116-8301	176-3095	136-4029-5	155-9450	182-4475	R694744-2*
150	1990-91	90D & 91A	116-8301	176-3095	136-4029-5	155-9450	182-4475	R721744*
150	1991-1992	91B/C/D/F/J-92A/C	116-7323	174-6231K2(c), 176-4796K1 (d)	136-7029-5	194-5279	**339-7370A23	R84-817459A1*
150	1991-92	E000001 -E009499	116-7323	174-6231K2(c), 176-4796K1 (d)	136-7029-5	194-5279	**339-7370A23	R84-817459A1*
150	1991-92	E009500 - E093699	116-7323	174-6231K2(c), 176-4796K1 (d)	136-7029-5	194-5279	**339-7370A23	R84-823392A1*

* Indicates a Repair and Return item. ** Indicates an item that is not available from CDI Electronics at this time.
(a) 9 Amp (b) 16 Amp (c) Replacement for OEM stator (d) Stator replacement for the 332-4796A7/8 Converter

TO PLACE AN ORDER: 1-800-467-3371 • TECH SUPPORT: 1-866-423-4832

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YAMAHA IGNITIONS

**117-6E0-71 Ignition Pack 1 Cyl**

Replaces: 6E0-85540-70-00 6E0-85540-71-00

**117-689-21 Ignition Pack 2 Cyl**

Replaces: 689-85540-20-00 689-85540-21-00

**117-695-11 Ignition Pack 2 Cyl**Replaces: 43077M 477077T 695-85540-10-00
695-85540-11-00**117-696-12 Ignition Pack 2 Cyl**Replaces: 41305M 696-85540-10-00 696-85540-11-00
696-85540-12-00**117-TIA02-12 Ignition Pack 2 Cyl**Replaces: TIA01-10 TIA02-12 83030M 83030T
663-85540-14-00 663-85540-15-00**R6F5-85540-21-00 Ignition Pack 2 Cyl**
(REPAIR and RETURN ONLY)

Replaces: 6F5-85540-21-00

YAMAHA IGNITIONS

R6G8-85540-22-00 Ignition Pack 3 Cyl
(REPAIR and RETURN ONLY)

Replaces: 6G8-85540-22-00

**R6J8-85540-H1-00 Ignition Pack 3 Cyl**
(REPAIR and RETURN ONLY)

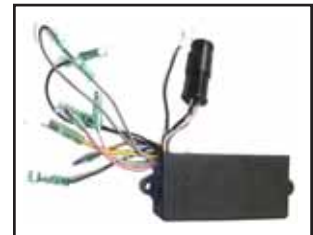
Replaces: 6J8-85540-H0-00 6J8-85540-H1-00

**R6J8-85540-H2-00 Ignition Pack 3 Cyl**
(REPAIR and RETURN ONLY)

Replaces: 6J8-85540-H2-00

**R6H3-85540-11-00 Ignition Pack 3 Cyl**
(REPAIR and RETURN ONLY)

Replaces: 6H38-85540-11-00

**R6H4-85540-21-00 Ignition Pack 3 Cyl**
(REPAIR and RETURN ONLY)

Replaces: 6H4-85540-21-00

**117-688-15 Ignition Pack 3 Cyl**Replaces: 688-85540-12-00 688-85540-13-00 688-85540-14-00
688-85540-15-00 688-85540-16-00

YAMAHA IGNITIONS**117-6E5-12 Ignition Pack 4 Cyl**

Replaces: 6E5-85540-10-00 6E5-85540-11-00
6E5-85540-12-00

**117-6G5-12 Ignition Pack 6 Cyl**

Replaces: 6G5-85540-10-00 6G5-85540-11-00
6G5-85540-12-00

YAMAHA STATORS**177-688-11 Stator
3 Cylinder**

Replaces: 688-85510-10-00 688-85510-11-00

**177-6E5-10 Stator
4 Cylinder**

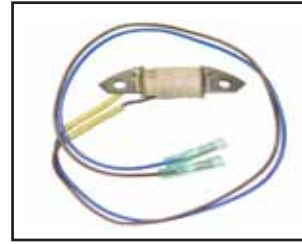
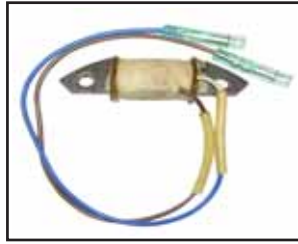
Replaces: 6E5-85510-10-00 6E5-85510-11-00

**177-6G5-10 Stator
6 Cylinder**

Replaces: 6G5-85510-10-00

**R6N7-85510-10-00 Stator 6 Cyl
(REPAIR and RETURN ONLY)**

Replaces: 6N7-85510-10-00

YAMAHA EXCITER/CHARGE COILS**R689-81311-40-00**

(REPAIR and RETURN ONLY)

Replaces: 689-81311-40-00

R6H4-85520-00-00

(REPAIR and RETURN ONLY)

Replaces: 6H4-85520-00-00

R6H4-85533-A0-00

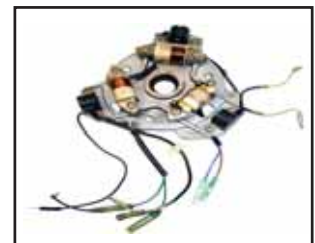
(REPAIR and RETURN ONLY)

Replaces: 6H4-85533-A0-00

R65W-85510-10-00

(REPAIR and RETURN ONLY)

Replaces: 65W-85510-10-00

YAMAHA PULSAR/TRIGGER COILS**R689-85580-40-00**

(REPAIR and RETURN ONLY)

Replaces: 689-85580-40-00

R6G0-85580-70-00

(REPAIR and RETURN ONLY)

Replaces: 6G0-85580-70-00

R6E7-85580-70-00

(REPAIR and RETURN ONLY)

Replaces: 6E7-85580-70-00

R6H4-85510-F1-00

(REPAIR and RETURN ONLY)

Replaces: 6H4-85510-F1-00

YAMAHA RECTIFIERS-RECTIFIER/REGULATORS**197-6G5-A0 Rectifier/Regulator**

Replaces: 6G5-81960-A0-00



OEM

**157-664-61 Rectifier**Replaces: 6E9-81970-A0-00 6G5-81970-00-00
6G1-81970-00-00 6G1-81970-60-00 6G1-81970-61-00
61G-81970-A0-00 664-81970-60-00 664-81970-61-00
676-81970-00-00**R68T-81960-00-00 Rectifier/Regulator**
(REPAIR and RETURN ONLY)

Replaces: 68T-81960-00-00



YAMAHA APPLICATION CHART



HP	Year	STK	MODEL	Cy	IGNITION	STATOR	TRIGGER	RECTIFIER	IGNITION COIL
2	1995-1999	2	MSH	1	R6A1-85540-01-00	R6A1-85520-00*	Self Triggered	N/A	6A1-85570-00-00**
2	2000	2	MSH	1	R6A1-85540-01-00	R6A1-85520-00*	Self Triggered	N/A	6A1-85570-00-00**
2.5	2003-2005	4	F2.5,ML, MS	1	69M-85640-00-00**	N/A	Self Triggered	N/A	In CD
3	1988-2002	2	LD, LF, LG ML, MS,SD, SF, SG	1	R6L5-85540-M0-00	R6E0-85520-70*	R6L5-85592-M0*(a) R6L0-85595-M0*(b)	N/A	6L5-85570-M-00**
4	1984-2001	2	LD, LF, LG, LK, LN,ML,MS,SD, SF,SG,SK,SN	1	117-6E0-71	R6E0-85520-70*(c) R6E0-81303-80*(d)	6E0-85592-70*(a) 6E0-85595-70*(b)	157-664-61	6E0-85570-21-00**
4	1999-2005	4	F4, ML, MS	1	67D-85640-00-00**	N/A	Self Triggered	N/A	In CD
5	1984-2001	2	LD, LF, LG, LK, LN,ML,MS,SD, SF,SG,SK,SN	1	117-6E0-71	R6E0-85520-70*(c) R6E0-81303-80*(d)	R6E0-85592-70*(a) R6E0-85595-70*(b)	157-664-61	6E0-85570-21-00**
5	1999-2005	4	F5, ML, MS	1	67D-85640-00-00**	N/A	Self Triggered	N/A	In CD
6	1984-1999	2	LD, LF, LG, LK, LN,ML,MS,SD, SF,SG,SK,SN	2	117-696-12	R6E7-85520-70*(c) R6E7-81303-A0*(d)	R6E0-85580-70-00*	157-664-6	6G1-85570-00-00**
6	2001-2005	4	F6,ML,MS	2	68R-85540-00-00**	R68T-85520-00*(c) R68T-85533-00*(d)	68T-85580-01-00**	R68T-81960-00*	680-85570-01-00**
8	1984-2004	2	LD, LF, LG, LK, LN,ML,MS,SD, SF,SG,SK,SN	2	117-696-12	R6E7-85520-70*(c) R6E7-81303-A0*(d)	R6E0-85580-70-00*	157-664-61	6G1-85570-00-00**
8	2001-2005	4	F8,ML,MS	2	68T-85540-00-00**	R68T-85520-00*(c) R68T-85533-10*(d)	68T-85580-01-00**	R68T-81960-00*	680-85570-01-00**
9.9	1984-1995	2	EL,ES, LH, LJ, LK, LN,SH,SJ SK,SN	2	117-695-11	R6E7-85520-70*(c) R6E7-81303-A0*(d)	R6E0-85580-70-00*	157-664-61	6G1-85570-00-00**
9.9	1986-2004	4	F9.9, EL,ER,EX X, ML,MX	2	R6G9-85540-22-00	R6G8-85520-00*(c) R6G9-81303-F0*(d)	R6G8-85580-02-00*	R6G8-81960-A1*	680-85570-21-00**
9.9	1992-2005	4	T9.9, EL,EX	2	6G8-85540-23-00**	R6G8-85520-01*(c)	68T-85580-02-00**	R6G8-81960-A1*	680-85570-21-00**
9.9	1996-2005	2	EL,ES,ML,MS X, ML,MX	2	63V-85540-01-00**	R63V-85520-01*(c) R6G8-81303-J0*(d)	R63V-85580-01-00*	R6G8-81960-A1*	63V-85570-00-00**
9.9	2005	4	F9.9,ELR2D, MLH2D, MLR2D MSH2D	2	66M-85540-01-00**	R66M-85520-00*(c) R66M-85533-00*(d) R66M-85533-10*(e)	66M-85580-00-00**	R6G8-81960-A1*	66M-85570-00-00**
15	1984-1995	2	EL,ES, LH, LJ, LK, LN,SH,SJ SK,SN	2	117-695-11	R6E7-85520-70*(c) R6E7-81303-A0*(d)	R6E0-85580-70-00*	157-664-61	6G1-85570-00-00**
15	1996-2005	2	EL,ES,ML,MS	2	63V-85540-01-00**	R63V-85520-01*(c) R63V-85533-00*(d)	R63V-85580-01-00*	R6G8-81960-A1*	63V-85570-00-00**
15	1998-2005	4	F15,EL,ES,ML, MS, PL	2	66M-85540-01-00**	R66M-85520-00*(c) R66M-85533-00*(d) R66M-85533-10*(e)	66M-85580-00-00**	R6G8-81960-A1*	66M-85570-00-00**
20	1994-2005	2	EL,ES,ML,MS	2	R6L2-85540-23-00	R6L2-85520-11*(c) R6L2-85533-10*(d)	R6L2-85580-10-00* R6L2-85580-20-00*	157-664-61	61N-85570-10-00**
25	1984-1987	2	EL,ES,LH,SH	2	117-689-21	R689-81311-40*(c) R689-81303-A0*(d)	R689-85580-40-00*	157-664-61	689-85570-20-00**
25	1988-1993	2	EL,ES,LD,LF, LG,ML,MS,SD, SF,SG	2	R6L2-85540-23-00*	R6L2-85520-11*(c)	R6L2-85580-10-00*	157-664-61	61N-85570-10-00**
25	1990	2	CV25, EL, EM	2	117-695-11	R695-85520-70*(c) R695-81303-A0*(d)	R695-85580-70-00*	157-664-61	6E7-85570-19-00**
25	1991-1997	2	C25, EL,ES, ML, MS	2	117-695-11	R695-85520-70*(c) R695-81303-A0*(d)	R695-85580-70-00*	157-664-61	6E7-85570-19-00**
25	1994-2005	2	EL,ES,ML,MS	2	R6L2-85540-23-00*	R6L2-85520-11*(c) R6L2-85533-10*(d)	R6L2-85580-10-00* R6L2-85580-20-00*	157-664-61	61N-85570-10-00**
25	1997-1998	2	EL,ES,ML,MS	3	117-6J8-H1	R6H4-85520-01*(c) R6H4-85533-A0*(d)	R6H4-85510-F1*(f)	N/A(f)	6H4-85570-20-00**
25	1998-2005	4	F25, EH,ER,TH	2	65W-85540-20-00**	R65W-85510-10**	R65W-85580-00*(i)	194-5279	65W-85570-01-00**
25	1998-2005	4	F25, MH	2	65W-85540-20-00**	R65W-85510-00*	R65W-85580-00*(i)	194-5279	65W-85570-01-00**
30	1984-1987	2	EL,ES,LH,SH	2	117-689-21	R689-81311-40*(c) R689-81303-A0*(d)	R689-85580-40-00*	157-664-61	689-85570-20-00**
30	1988-1999	2	EL,ES,ML,MS	3	117-6J8-H1	R6H4-85520-20*(f) R6J8-85520-00*(g)	R6H4-85510-F1*(f)	N/A(f)	6H4-85570-20-00**
30	1989-1990	2	CV30, EL	2	117-689-21	R689-81311-40*(c) R689-81303-A0*(d)	R689-85580-40-00*	157-664-61	689-85570-20-00**
30	1991-1997	2	C30, EL	2	R61N-85540-13-00*	R61N-85541-09-00(c)	R61N-85543-09-00*	157-664-61	61N-85570-10-00**

STK = Stroke (2 or 4)

(a) Low Speed. (b) High Speed (c) Charge Coil (d) Lighting Coil (e) 10 Amp Lighting Coil (f)Manual Start

(g) Electric Start "R" Indicates a part is R&R ** Indicates an item that is not available from CDIElectronics at this time.

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YAMAHA APPLICATION CHART

HP	Year	STK	MODEL	Cyl	IGNITION	STATOR	TRIGGER	RECTIFIER	IGNITION COIL
30	1999-2002	2	EL,ES,ML,MS	3	R6J8-85540-H2-00*	R6H4-85520-20*(f) R6J8-85520-00*(g) R6H4-85533-A1*(d)	R6H4-85510-F1-00*(f)	R6J8-81960-00-00	6H4-85570-20-00**
30	2003-2005	4	F30	2	67C-85540-01-00**	R65W-85510-10*	65W-85580-00-00**	194-5279	67C-85570-00-00**
40	1984-1988	2	ALL	3	R6H4-85540-21-00*	R6H4-85520-00*(c) R6H4-81303-A0*(d)	R6H4-85510-F0-00*	157-664-61	6H4-85570-20-00**
40	1989-1994	2	EL,EJ,ES,ETL, LD,LF,MJ,ML,	3	R6H5-85540-02-00*	R63D-85520-00*(c) R6H5-85533-01*(d)	R6H5-85580-00-00* R6H5-85580-10-00*	157-664-61	6H5-85570-00-00** MS,PL,SD,SF,TL
40	1990	2	CV40	2	R6H5-85580-20-00* 117-689-21	R689-81311-40*(c) R689-81303-A0*(d)	R689-85580-40-00*	157-664-61	689-85570-20-00**
40	1995-2005	2	EL,ES,MJ,ML MS, TL	3	R63D-85540-03-00*	R63D-85520-00*(c) R63D-85533-10*(d)	R63D-85580-00-00*	R6H2-81960-10*	6H5-85570-00-00**
48	1995-2000	2	E48	2	117-696-12	R6E7-85520-70* R696-81303-F0*	R6E7-85580-70-00*	157-664-61	696-85570-11-00**
50	1984-1988	2	ALL	2	6H4-85540-21-00*	R6H4-85520-00*(c) R6H4-81303-A0*(d)	R6H4-85510-F0-00*	157-664-61	6H4-85570-20-00**
50	1989-1994	2	EL,EJ,ES,ETL, LD,LF,MJ,ML, MS, PL, SD, SF,TL	3	R6H5-85540-02*	R63D-85520-00*(c) R6H5-85533-01*	R6H5-85580-00-00* R6H5-85580-10-00* R6H5-85580-20-00*	157-664-61	6H5-85570-00-00**
50	1995-2005	2	EL,ES,MJ,ML MS, TL	3	63D-85540-03-00**	R63D-85520-00*(c) R63D-85533-10*(d)	R63D-85580-00-00*	R6H2-81960-10*	6H5-85570-00-00**
50	2005	4	F50	4	6C1-8591A-10-00**	6C5-81410-00-00**	62Y-85580-00-00**	68V-81960-00-00**	63P-82310-01-00**
55	1989	2	CV55	2	117-TIA02-12	R663-85541-A0*(c) R663-85565-A0*(h) R663-85541-A0*(c) R663-85565-A0*(h)	R663-85580-10-00*	157-664-61	697-85570-11-00**
55	1991-1994	2	C60	2	117-TIA02-12	R663-85541-A0*(c) R663-85565-A0*(h)	R663-85580-10-00*	157-664-61	697-85570-11-00**
60	1996-2001	2	C60, P60	3	R6H2-85540-12*	R6H2-85520-01*(c) R6H2-85533-01*(d)	R6H2-85580-01-00*	R6H2-81960-10*	697-85570-00-00**
60	1999-	2	E60	3	6H3-85540-11-00**	R6H3-85520-00*(c) R6H3-85533-00*(d)	R6H3-85510-A0-00*	157-664-61	697-85570-00-00**
60	2001-2005	2	TL	3	R6H2-85540-12-00*	R6H2-85520-01*(c) R6H2-85533-01*(d)	R6H2-85580-01-00*	R6H2-81960-10*	697-85570-00-00**
60	2005	4	"F60"	4	6C1-8591A-10-00**	6C5-81410-00-00**	62Y-85580-00-00**	68V-81960-00-00**	63P-82310-01-00**
70	1984-1991	2	ET, ET, TLN	3	6H3-85540-11-00**	R6H3-85520-00*(c) R6H3-85533-A0*(d)	R6H3-85510-A0-00*	157-664-61	697-85570-00-00**
70	1992	2	TL	3	R6H2-85540-A9-00*	R6H2-85520-00*(c) R6H2-85533-00*(d)	R6H2-85580-00-00* R6H2-85895-00* (i)	R6H2-81960-10-00	6H2-85570-00-00**
70	1993-1996	2	TL, TR	3	R6H2-85540-B9-00*	R6H2-85520-00*(c) R6H2-85533-00*(d)	R6H2-85580-00-00* R6H2-85895-00* (i)	R6H2-81960-10-00	6H2-85570-00-00**
70	1997-2005	2	TL, TR	3	R6H2-85540-12-00*	R6H2-85520-00*(c) R6H2-85533-00*(d)	R6H2-85580-00-00* R6H2-85895-00* (i)	R6H2-81960-10-00	6H2-85570-00-00**
70	1996-2001	2	"C70", "P70"	3	R6H2-85540-12-00*	R6H2-85520-01*(c) R6H2-85533-01*(d)	6H2-85580-01-00**	R6H2-81960-10-00	697-85570-00-00**
75	1988-1996	2	E75	3	R688-85540-16-00*	177-688-11	R688-85580-12-00*	197-6G5-A0	688-85570-11-00**
75	1997-2000	2	E75	3	688-85540-00-00**	R688-85510-00-00	R688-85580-00-00*	R6H0-81960-00	697-85570-00-00**
75	1998-1999	2	C75, P75	3	R6H0-85540-06-00*	R6H0-85510-01-00	R6H0-85580-01-00* R6H2-85895-00*(i)	R6H0-81960-00*	6H2-85570-00-00**
80	1997	2	C80	3	R6H0-85540-06-00*	R6H0-85510-01*	R6H0-85580-01-00* R6H2-85895-00*(i)	R6H0-81960-00*	697-85570-00-00**
85	1989-1990	2	CV85	3	R688-85540-16-00*	177-688-11	R688-85580-12-00*	197-6G5-A0	688-85570-11-00**
85	1991-1996	2	C85	3	R688-85540-16-00*	177-688-11	R688-85580-12-00*	197-6G5-A0	688-85570-11-00**
90	1984-1987	2	ET,	3	R688-85540-15-00*	177-688-11	R688-85580-12-00*	197-6G5-A0	697-85570-11-00**
90	1988-1990	2	ET,	3	R688-85540-16-00*	177-688-11	R688-85580-12-00*	197-6G5-A0	697-85570-11-00**
90	1988-1991	2	ET,	3	R688-85540-16-00*	177-6H1-00	R688-85580-12-00*	197-6G5-A0	697-85570-11-00**
90	1992-1993	2	ET,	3	R6H0-85540-A9-00*	R6H0-85510-00-00*	R6H0-85580-00-00*	R6H0-81960-00*	6H2-85570-00-00**
90	1994-1999	2	ET, TL	3	R6H0-85540-06*	R6H0-85510-01-00*	R6H0-85580-01-00* R6H2-85895-00*(i)	R6H0-81960-00*	6H2-85570-00-00**
90	1997-2000	2	B90,C90	3	R6H0-85540-06*	R6H0-85510-01-00*	R6H0-85580-01-00* R6H2-85895-00*(i)	R6H0-81960-00*	697-85570-00-00**
90	2001	2	C115	3	R6H0-85540-06*	R6H0-85510-03-00*	R6H0-85580-01-00* R6H2-85895-00*(i)	R6H0-81960-00*	697-85570-00-00**
100	1999-	4	F100	4	67F-855440-00**	67F-85510-00-00**	R67F-85580-00-00*	R67F-81960-00*	67F-85570-00-00**
115	1984-1989	2	ET,	4	117-6E5-12	177-6E5-10	R6E5-85580-11-00*	R6E5-81960-12*	6E5-85570-11-00**
115	1990-2003	2	ET, TJ, TL	4	R6N7-85540-01*	R6N7-85510-00-00*	R6E5-85580-00-00*	R6R3-81960-10*	6R3-85570-00-00**

STK = Stroke (2 or 4)

(a) Low Speed. (b) High Speed (c) Charge Coil (d) Lighting Coil (e) 10 Amp Lighting Coil (f) Manual Start

(g) Electric Start (h) Blanking Coil (i)

"R" Indicates a part is R&R ** Indicates an item that is not available from CDI Electronics at this time.

HP	Year	STK	MODEL	Cyl	IGNITION	STATOR	TRIGGER	RECTIFIER	IGNITION COIL
115	2004-2005	2	ET, TJ, TL	4	R6N7-85540-01-00*	R6N7-85510-00-00*	R6E5-85580-10-00*	R6R3-81960-10-00*	6R3-85570-00-00**
115	1991-1996	2	C115	4	117-6E5-12	177-6E5-10	R6E5-85580-11-00*	197-6G5-A0	6E5-85570-11-00**
115	1997-1998	2	C115	4	117-6E5-12	177-6E5-10	R6E5-85580-00-00*	R6H0-81960-00-00*	6E5-85570-11-00**
115	1998-1999	2	B115, S115	4	R6N7-85540-01-00*	R6N7-85510-00-00*	R6E5-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
130	1988-1989	2	ET,	4	117-6E5-12	177-6E5-10	R6E5-85580-12-00*	197-6G5-A0	6E5-85570-11-00**
130	1990-2003	2	ET, TJ, TL	4	R6N7-85540-01-00*	R6N7-85510-00-00*	R6E5-85580-10-00*	R6R3-81960-10-00*	6R3-85570-00-00**
150	1984-1989	2		6	117-6G5-12	177-6G5-10	R6G5-85580-11-00*	197-6G5-A0	6E5-85570-11-00**
150	1990	2		6	R62H-85540-00-00*	R6R3-85510-00-00*	R6R3-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
150	1991-1995	2	P150	6	R62H-85540-00-00*	R6R3-85510-00-00*	R6R3-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
150	1996	2	TJRU	6	R64D-85540-01-00*	R6R3-85510-00-00*	R64D-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
150	1996-1999	2	P150	6	R64D-85540-01-00*	R6R3-85510-00-00*	R64D-85580-00-00* R6R5-85895-01-00(i) R64D-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
150	1997	2		6	R6G6-85540-00-00*	R6G6-85510-01-00*	R6G6-85580-00-00*	197-6G5-A0	6R3-85570-00-00**
150	1998-2005	2		6	R64D-85540-01-00*	R6R3-85510-00-00*	R64D-85580-00-00* R6R5-85895-01-00(i) R64D-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
150	2000-2005	2	V150	6	R64D-85540-10-00*	R6R3-85510-00-00*	R64D-85580-00-00* R6R5-85895-01-00(i) R60V-WS855-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
150	2000-2003	2	Z150L (68H)	6	R68J-8591A-10-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R68F-81960-01-00*	68F-82310-01-00**
150	2000-2003	2	Z150, LZ150X	6	R68H-8591A-11-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R68F-81960-01-00*	68F-82310-01-00**
150	2001-2003	2	VZ150	6	R68J-8591A-10-00*	R6R3-85510-00-00	R64D-85580-00-00* R6R5-85895-01-00(i) R64D-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
150	2004-2003	2	VZ150	6	R68J-8591A-20-00*	R6R3-85510-00-00	R64D-85580-00-00* R6R5-85895-01-00(i) R64D-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
150	2004	2	Z150X	6	R68H-8591A-30-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R60V-WS855-00-00	R68F-81960-01-00*	68F-82310-01-00**
150	2005	2	Z150X, VZ150	6	R68H-8591A-30-00*	68F-81410-00-00**	R60V-WS855-00-00 R61A-85895-01-00(i) R60V-WS855-00-00	R68F-81960-01-00*	68F-82310-01-00**
175	1984-1989	2		6	R6G5-85540-12-00*	177-6G5-10	R6G5-85580-11-00*	197-6G5-A0	6E5-85570-11-00**
175	1990	2		6	R62H-85540-00-00*	R6R3-85510-00-00*	R6R3-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
175	1991-1995	2	P175	6	R62H-85540-00-00*	R6R3-85510-00-00*	R6R3-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
175	1996-1999	2	P175	6	R64E-85540-01-00*	R6R3-85510-00-00*	R64D-85580-00-00* R61A-85895-01-00(i) R64D-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
175	2000	2	V175	6	R64E-85540-01-00*	R6R3-85510-00-00*	R64D-85580-00-00* R6R5-85895-01-00(i) R64D-85580-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
175	2001-2003	2	Z175X	6	R68L-8591A-10-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R68F-81960-01-00*	68F-82310-01-00**
175	2001-2005	2	VZ175	6	R68M-8591A-02-00*	R6R3-85510-00-00*	R64D-85580-00-00* R6R5-85895-01-00(i) R60V-WS855-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
175	2004	2	Z175X	6	R68L-8591A-20-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R68F-81960-01-00*	68F-82310-01-00**
175	2005	2	Z175X	6	R68L-8591A-30-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R68F-81960-01-00*	68F-82310-01-00**
175	2004-2005	2	VZ175TL	6	R68M-8591A-30-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R68F-81960-01-00*	68F-82310-01-00**
200	1984-1989	2	ET,	6	R6G5-85540-12-00*	177-6G5-10	R6G5-85580-11-00*	197-6G5-A0	6E5-85570-11-00**
200	1990-1995	2	ET, TJ, TL, TX	6	R62H-85540-00-00*	R6R3-85510-00-00*	R64D-85580-00-00* R6R5-85895-01-00(i) R61A-85895-01-00(i)	R6R3-81960-10-00*	6R3-85570-00-00**
200	1996-1999	2	TJ, TL, TX	6	R64E-85540-01-00*	R6R3-85510-00-00*	R64D-85580-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R6R3-81960-10-00*	6R3-85570-00-00**
200	1996-1999	2	P200	6	R64E-85540-01-00*	R6R3-85510-00-00	R64D-85580-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R6R3-81960-10-00*	6R3-85570-00-00**
200	1998	2	V200	6	R66X-85540-01-00*	R65L-85510-10-00	R61A-85580-01-00*	R61A-81960-01-00*	
200	2000-	2	Z200L (68H)	6	R68F-8591A-30-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R68F-81960-01-00*	68F-82310-01-00**
200	2000-2003	2	Z200, LZ150X	6	R68F-8591A-21-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R68F-81960-01-00*	68F-82310-01-00**
200	2001-	2	VZ200	6	R68F-8591A-30-00*	R6R3-85510-00-00*	R64D-85580-00-00* R6R5-85895-01-00(i) R60V-WS855-00-00*	R6R3-81960-10-00*	6R3-85570-00-00**
200	2004-2005	2	VZ200	6	R60F-8591A-21-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R68F-81960-01-00*	68F-82310-01-00**
200	2004	2	Z200X	6	R68F-8591A-A0-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R68F-81960-01-00*	68F-82310-01-00**
200	2005	2	Z200X	6	R68F-8591A-G0-00*	68F-81410-00-00**	R60V-WS855-00-00* R61A-85895-01-00(i) R61A-85895-01-00(i)	R68F-81960-01-00*	68F-82310-01-00**

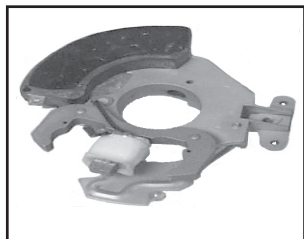
STK = Stroke (2 or 4)

(a) Low Speed. (b) High Speed (c) Charge Coil (d) Lighting Coil (e) 10 Amp Lighting Coil (f) Manual Start

(g) Electric Start (h) Blanking Coil (i)

"R" Indicates a part is R&R ** Indicates an item that is not available from CDI Electronics at this time.

SEARS IGNITIONS



R610851B Ignition Plate 1 Cyl Engine

(REPAIR and RETURN ONLY)

Replaces: 610851
NOTE: Engine manufactured by ESKA.



110-0958 Ignition Plate 2 Cyl Engine

Replaces: 610958 610873
NOTE: Engines manufactured by ESKA, using 2 or 4 coil assemblies



185-2370 Magneto Coil

(Points type)

Replaces: F12370 FK12369 FA12370



116-2379K 2 BIM I Coil Replacement

(2 Cylinder engines)

Replaces: 712475 F12386 F712475
Replacement kit contains 2 CD modules, an Ignition coil, coil wires, mounting hardware and instructions.



116-2379K 3 BIM I Coil Replacement

(1 Cylinder engines)

Replaces: 712475 F12386 F712475
Replacement kit contains 1 CD modules, an Ignition coil, coil wire, mounting hardware and instructions.



R850899T BIM II/Walbro Coil

(REPAIR and RETURN ONLY)

Replaces: 819156T 2 F819156T 300-819156T
300-850899T 300-850899T 1

Sears Application Chart

HP	Year	Serial #/Model	Ignition
5	1973-1987	Engines manufactured by ESKA	R610851*
5	1988	225.58749, 225.587500, 225.587491, 225.587493.	185-2370
5	1989-1993	225.587501, 225.587502, 225.587503, 225.587504.	116-2379K 3
7.5	1973-1987	Engines manufactured by ESKA	110-0958
7.5	1988	225.581750, 225.581751, 225.581980.	185-2370
7.5	1989	225.581750, 225.581751.	185-2370
9.9	1973-1987	Engines manufactured by ESKA	110-0958
9.9	1986-1988	225.581980, 225.587990.	185-2370
9.9	1989-1993	225.581981, 225.581984, 225.581985, 225.581991, 225.581993, 225.581994, 225.581995, 225.587993, 225.601991, 225.581490, 225.581491, 225.581494, 225.581495, 225.581500, 225.581501.	116-2379K 2
9.9	1993-1/2-1994	225.581986, 225.581987, 225.581988, 225.581996, 225.581997, 225.581998	R819156T*
15	1980-1985	Engines manufactured by ESKA	110-0958
15	1986-1988	225.587150, 225.587151, 225.581490, 225.581500.	185-2370
15	1989-1993	225.581491, 225.581494, 225.581495, 225.581501, 225.581503, 225.581504, 225.581505, 225.584150, 225.584151, 225.602151, 225.582500, 225.582501.	116-2379K 2
15	1993-1/2-1998	225.581496, 225.581497, 225.581498, 225.581506, 225.581507, 225.581508, 225.591490, 225.591500.	R819156T*
25	1996-1998	225.582500, 225.582501, 225.582591, 225.592500, 225.592590.	R819156T*

* Item available on a Repair & Return basis only at this time.

Sears/John Deere Lawn Tractors & Generators

R610759 Ignition Plate 1 Cyl Engine

(REPAIR and RETURN ONLY)

Replaces: 610759

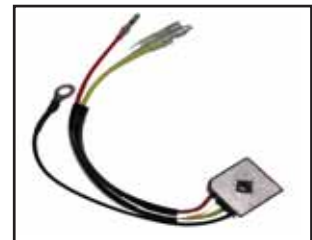
NOTE: Engines manufactured by Tecumseh and ESKA



SUZUKI OUTBOARD IGNITIONS

158-9501 Rectifier

Replaces: 32800-95720 32800-95D00
32800-95D01



178-9550 Stator 3 Cyl CALL FOR AVAILABILITY

Fits 1983-1985 DT75 and 1979-1987 DT85

Replaces: 32100-95500 32101-95500



178-9450 Stator 4 Cyl CALL FOR AVAILABILITY

Fits 1981-1985 DT115 and DT140

Replaces: 32100-94500 32101-95500



SUZUKI IGNITIONS



118-5320 CD Module 2 Cyl Engine

Replaces: 32900-95320

NISSAN/TOHATSU IGNITIONS



119-2400 CD Module 2 Cyl Engine

Replaces:	303062400M	30306-2400	303-06240-0
	353062600M	35306-2600	353062602M
	353-06260-2	35306-2602M	362060600M
	362-06060-0		36206-0600
	3A3062400M	3A306-2400	3A3-06240-0



119-2402 CD Module 2 Cyl Engine

Fits: 25 HP S/N 27906-up 30 HP S/N 21031-up with long spark plug leads.

Replaces:	346062602M	34606-2602	346-06260-2
	3A1062402M	3A106-22402	3A1-06240-2
	3A1062601M	3A106-2601	3A1-06260-1
	3A1062602M	3A106-2602	3A1-06260-2



119-3G2-01 CD Module 2 Cyl Engine

Replaces: 3G2060601M 3G206-0601 3G2-06062-1



R362060602M CD Module 2 Cyl Engine (REPAIR and RETURN ONLY)

Replaces:	362060601M	36206-0601	362-06060-1
	362060602M	36206-0602	362-06060-2
	Kokusen CU 15		



R3B7061600M CD Module 2 Cyl Engine (REPAIR and RETURN ONLY)

Replaces: 3B7061600M 3B706-1600 3B7-06160-0

NISSAN/TOHATSU IGNITIONS

R3G2060622M CD Module 2 Cyl Engine
(REPAIR and RETURN ONLY)

Replaces: 3G2060622M 3G206-0622 3G2-06062-2



NISSAN/TOHATSU EXCITER COILS

R346062210M Exciter Coil 2 Cyl Engine
(REPAIR and RETURN ONLY)

Replaces: 346062210M 34606-2210M 346-06221-0

**R3B7061200M Exciter Coil 2 Cyl Engine**
(REPAIR and RETURN ONLY)

Replaces: 3B7061200M 3B706-1200M 3B7-06120-0

**R3B7061201M Exciter Coil 2 Cyl Engine**
(REPAIR and RETURN ONLY)

Replaces: 3B7061201M 3B706-1201M 3B7-06120-1

**R3C7061230M Exciter Coil 2 Cyl Engine**
(REPAIR and RETURN ONLY)

Replaces: 3B7061230M 3B706-1230M 3B7-06123-0

**R3G3060211M Exciter Coil 2 Cyl Engine**
(REPAIR and RETURN ONLY)

Replaces: 3G3060211M 3B706-1201M 3B7-06120-1

**R3B7061201M Exciter Coil 2 Cyl Engine**
(REPAIR and RETURN ONLY)

Replaces: 3B7061201M 3G306-0211M 3G3-06021-1

**R3C8061200M Exciter Coil 2 Cyl Engine**
(REPAIR and RETURN ONLY)Replaces: 3C8061200M 3C806-1200M 3C8-06120-0
3C8061201M 3C806-1201M 3C8-06120-1

NISSAN/TOHATSU IGNITIONS**R3G2060210M Exciter Coil 2 Cyl Engine**
(REPAIR and RETURN ONLY)

Replaces: 3G2062010M 3G206-0210M 3G2-06021-0

NISSAN/TOHATSU ALTERNATOR COILS**R3C8061230M Alternator Coil 2 Cyl Eng**
(REPAIR and RETURN ONLY)Replaces: 3C8061230M 3C806-1230M 3C8-06123-0
3C8061231M 3C806-1231M 3C8-06123-1**R346062230M Alternator Coil 2 Cyl Eng**
(REPAIR and RETURN ONLY)

Replaces: 346062230M 34606-2230M 346-06223-0

NISSAN/TOHATSU PULSAR COILS**R345062220M Pulsar Coil 2 Cyl Eng**
(REPAIR and RETURN ONLY)

Replaces: 345062220M 34506-2220M 345-06222-0

**R3B7061302M Pulsar Coil 2 Cyl Eng**
(REPAIR and RETURN ONLY)Replaces: 3B7061300M 3B706-1300M 3B7-06130-0
3B7061302M 3B706-1302M 3B7-06130-2**R3C7061301M Pulsar Coil 2 Cyl Eng**
(REPAIR and RETURN ONLY)Replaces: 3C7061300M 3C706-1300M 3C7-06130-0
3C7061301M 3C706-1301M 3C7-06130-1**R3G2060220M Pulsar Coil 2 Cyl Eng**
(REPAIR and RETURN ONLY)

Replaces: 3G2060220M 3G20-60220M 3G2-06022-0

**R3R3760600M Pulsar Coil 2 Cyl Eng**
(REPAIR and RETURN ONLY)

Replaces: 3R3760600M 3R376-0600M 3R3-76060-0

NISSAN/TOHATSU RECTIFIERS/RECTIFIER/REGULATORS

158-9501 Rectifier

Replaces: 353760601M 35376-0601M 353-76060-1
 361760600M 36176-0600M 361-76060-0
 362760600M 36276-0600M 362-76060-0
 3B2760600M 3B276-0600M 3B2-76060-0

**R3AA760650M Rectifier/Regulator**
(REPAIR and RETURN ONLY)

Replaces: 3AA760650M 3AA76-0650M 3AA760650M

**R3AA760650M Rectifier/Regulator**
(REPAIR and RETURN ONLY)

Replaces: 3B7760603M 3B776-0603M 3B7-76060-3
 3B7760651M 3B776-0651M 3B7-76065-1
 3B7760653M 3B776-0653M 3B7-76065-3
 3C7760650M 3C776-0650M 3C7-76065-0



BOSCH-BOMBARDIER SNOWMOBILE 1 CYLINDER IGNITION**R217-280-022 Bombardier Ignition 1 Cyl****(REPAIR and RETURN ONLY)**

Replaces: 217-280-022

R217-280-050 Bombardier Ignition 1 Cyl**(REPAIR and RETURN ONLY)**

Replaces: 217-280-050

BOSCH-BOMBARDIER SNOWMOBILE 2 CYLINDER IGNITION**R212-003-164 Bombardier Ignition 2 Cyl****(REPAIR and RETURN ONLY)**

Replaces: 212-003-164

R212-006-180 Bombardier Ignition 2 Cyl**(REPAIR and RETURN ONLY)**

Replaces: 212-006-180

R212-280-010 Bombardier Ignition 2 Cyl**(REPAIR and RETURN ONLY)**

Replaces: 212-280-010

R212-280-017 Bombardier Ignition 2 Cyl**(REPAIR and RETURN ONLY)**

Replaces: 212-280-017

R212-280-044 Bombardier Ignition 2 Cyl**(REPAIR and RETURN ONLY)**

Replaces: 212-280-044

HARLEY DAVIDSON SNOWMOBILE**R71497-72A Harley Davidson Ignition 2 Cyl****(REPAIR and RETURN ONLY)**

Replaces: 71497-72A

**R92-8 Harley Davidson Stator 2 Cyl****(REPAIR and RETURN ONLY)**



SNOWMOBILE IGNITIONS



KOHLER ENGINE SNOWMOBILE IGNITION

R3828501 Kohler "A" Ignition 2 Cyl (REPAIR and RETURN ONLY)

Replaces: 3828501

Note: Some "A" ignition units may not be repairable and will be substituted with "B" units, along with mating connectors.



R3828503 Kohler "B" Ignition 2 Cyl (REPAIR and RETURN ONLY)

Replaces: 3828501



R54169 Kohler Ignition 2 Cyl (REPAIR and RETURN ONLY)

Replaces: 54169



MERCURY SNOWMOBILE IGNITIONS

R338-4733A 3 Mercury Ignition 2 Cyl (REPAIR and RETURN ONLY)

Replaces: 338-4733A 3



R332-4911A 3 Mercury Ignition 2 Cyl (REPAIR and RETURN ONLY)

Replaces: 332-4911A 3



OMC SNOWMOBILE IGNITION



R580927 Power Pack PP1 1 Cyl

(REPAIR and RETURN ONLY)

Replaces: 390623 580927



R581213 Power Pack PP2S 2 Cyl

(REPAIR and RETURN ONLY)

Replaces: 581213 581639



R581326 Power Pack PPR 2 Cyl

(REPAIR and RETURN ONLY)

Replaces: 581042 581326



R581330 Power Pack PP1S 2 Cyl

(REPAIR and RETURN ONLY)

Replaces: 581143 581330

R581330 (PP1S)
(R&R Only)
Replaces 581143, 581330



R581468 Power Pack PPRB 2 Cyl

(REPAIR and RETURN ONLY)

Replaces: 581378 581468

R581468 (PPRB)
(R&R Only)
Replaces 581378, 581468



152-9209 Universal Rectifier

Note: OMC snowmobile stators are repairable on an R & R basis. Please contact CDI Electronics for further information and availability.

RTIA01-17 Power Pack**(REPAIR and RETURN ONLY)**

Replaces: TIA01-17



RTIA02-17 Power Pack**(REPAIR and RETURN ONLY)**

Replaces: TIA02-17



RTIA02-03 Power Pack**(REPAIR and RETURN ONLY)**

Replaces: TIA02-03



RTIA02-05 Power Pack**(REPAIR and RETURN ONLY)**

Replaces: TIA02-05



RTIA02-06 Power Pack**(REPAIR and RETURN ONLY)**

Replaces: TIA02-06



FARIA DASH PANELS

**RFW-175753****(REPAIR and RETURN ONLY)**

Replaces: FW175753

**RFW-175837****(REPAIR and RETURN ONLY)**

Replaces: FW175837

**RFW-176604****(REPAIR and RETURN ONLY)**

Replaces: FW176604

**RFW-176683****(REPAIR and RETURN ONLY)**

Replaces: FW176683

VDO DASH PANELS

**RFW025-1208****(REPAIR and RETURN ONLY)**

Replaces: FW025-1208

**RFW025-1686****(REPAIR and RETURN ONLY)**

Replaces: FW025-1686

VDO DASH PANELS

RFW025-1793**(REPAIR and RETURN ONLY)**

Replaces: FW025-1793



RFW025-1837**(REPAIR and RETURN ONLY)**

Replaces: FW025-1837



RFW025-1838**(REPAIR and RETURN ONLY)**

Replaces: FW025-1838



RFW025-1970**(REPAIR and RETURN ONLY)**

Replaces: FW025-1970



RFW025-2349**(REPAIR and RETURN ONLY)**

Replaces: FW025-2349



RFW025-2481**(REPAIR and RETURN ONLY)**

Replaces: FW025-2481



R1-911-220934B 0**(REPAIR and RETURN ONLY)**

Replaces: 1-911-220934B0



CDI Electronics is the leading remanufacturer of Four Winns Dash Panels.



Marine Engine Diagnostic Software

Multi-Engine Diagnostic Platform

(Computer not included)



- *Mercury*
- *Yamaha*
- *Yamaha Made Merc's*
- *Mercury Plus*

(See Application Chart for Details on Engines Supported)

M.E.D.S. is the only system capable of testing multiple engine platforms with one package. No more fumbling with multiple computers and programs. The system is designed to be installed quickly and easily onto your Windows based computer.

Your platform provides the Software Interface, USB Adapter, Optical Isolation(to prevent damage to your computer), 12 foot Interface Cable with Security Verification to protect your investment.

How to Order:

The system has been designed to be flexible to meet your needs as your business grows:

1. Pick the platform you want to start with.
2. Upgrade to add additional engines and manufacturers.

Platform	Capability
531-0118T (5% off - priced separately)	Total M.E.D.S. 3.0 Platform Mercury, Yamaha, Mercurys made by Yamaha and Mercury Plus
531-0118M	Mercury Only Platform
531-0118Y	Yamaha Only Platform
Upgrade	Capability
531-0119M	Upgrade Yamaha Platform to test Mercury engines
531-0119Y	Upgrade Mercury Platform to test Yamaha engines
531-0119MP	Upgrade Mercury or Yamaha Platform to test Mercury Plus engines
531-0118U	Upgrade Version 2.0 to Version 3.0

M.E.D.S. 3.0 Applications Supported

Engines	Years	MEDS 3.0 Mercury	MEDS 3.0 Merc Plus	MEDS 3.0 Yamaha
Mercury Optimax				
V6	2001-up	✓		
Sport Jet	2002-up	✓		
V-6 EFI	2002-up	✓		
Mercury Mercruiser				
4.3L MPI, 5.0L MPI, 350 MAG MPI, MX 6.2 MPI	2003-up	✓		
Black Scorpion	2003-up	✓		
496 MAG, 496 HO MAG, 8.1L, 8.1L HO	2003-up	✓		
Mercury Verado				
I-4 135HP, 150 HP, 175 HP, 200 HP	2001-up	✓		
I-6 200 HP, 225 HP, 250 HP, 275 HP, 300 HP	2001-up	✓		
Mercury 4 Stroke				
40 HP, 50 HP, 60 HP, 75 HP, 90 HP, 115 HP	2007-up	✓		
Mercury Plus				
Optimax - DFI	1997-up		✓	
2.5L EFI: 150 HP, 175 HP, 200 HP, 225 HP	1994-1/2-up		✓	
2.5L Racing EFI: 280 HP	1998-2005		✓	
Mercury (MFG by Yamaha) 4 Stroke				
75 HP Carb & 90 HP Carb	2000-2006			✓
75 HP EFI & 90 HP EFI (SN 1B366822 down)	2006			✓
115 HP EFI (SN 1B366822 down)	2001-2006			✓
Yamaha				
4 Stroke EFI: F115, F150, F200, F225	2000-up			✓
4 Stroke EFI: F250, F275, F300	2000-up			✓
4 Stroke EFI: F50, F60, F70, F90	2008-up			✓
HPDI: 150, 175, 200, 225, 250, 300 HP	1998-up			✓
Yamaha Personal Watercraft				
FX -4 Stroke - EFI	2002-up			✓



MULTIMETERS

**511-60A CDI Digital Multimeter**

- Auto-ranging
- DC & AC volts range 0.0001 to 1000 volts
- Diode
- Continuity beeper
- Milli and Micro ampere (400mA MAX)
- Amps (10 amps MAX)
- Ohms
- Temperature
- Auto shutdown
- Back lighted display
- 511-9773-NL DVA Adapter

Includes 511-9773-NL DVA Adapter, storage case, test leads and manual.
Order P/N: 511-60 to get the multimeter without the DVA Adapter.

**518-114A Fluke 114 Multimeter**

- Auto-ranging
- DC & AC volts range 0.4 to 6000 volts
- Continuity beeper
- Ohms
- Auto shutdown
- Back lighted display
- 511-9773-NL DVA Adapter

Includes Test leads and manual.
Order P/N: 518-114 to get the multimeter without the 511-9773-NL DVA Adapter.

**518-115A Fluke 115 Multimeter**

- Auto-ranging
- DC & AC volts range 0.4 to 600 volts
- Amps 0.001 to 10 amps MAX
- Continuity beeper
- Ohms
- Diode
- Capacitance
- Min/Max Record
- Auto shutdown
- Back lighted display
- 511-9773-NL DVA Adapter

Includes Test leads and manual.
Order P/N: 518-115 to get the multimeter without the 511-9773-NL DVA Adapter.

SEE PAGE 5 FOR WARRANTY INFORMATION/ADDRESS FOR FLUKE PRODUCTS

MULTIMETERS

518-116A Fluke 116 Multimeter

- Auto-ranging
- DC & AC volts range 0.001 to 1000 volts
- Micro ampere (400mA MAX)
- Millivolt (1000mV MAX)
- Amps (10 amps MAX)
- Continuity beeper
- 511-9773-NL DVAAdapter
- Ohms
- Diode
- Duty Cycle/Frequency
- Min/Max Record
- Auto shutdown
- Back lighted display

Includes Test leads and manual.

Order P/N: 518-116 to get the multimeter without the 511-9773-NL DVAAdapter.

**518-88-5 Fluke 88 Multimeter**

- Auto-ranging
- DC & AC volts range 0.001 to 1000 volts
- Millivolt (1000mV MAX)
- Ohms
- Diode
- Pulse Width measurement for Fuel Injectors
- Amps (10 amps MAX)
- Frequency function
- Capacitance function
- Conductance measurement function
- Dwell and Duty functions
- Temperature function
- Min/Max function
- Continuity Beep
- RPM function for 2 and 4 stroke engines
- Backlight display
- Auto Shutdown
- Lifetime warranty

Includes Test leads, RPM pickup, DVAAdapter, Hard Case and manual.

NOTE: Replacement RPM Pickup - order P/N: 518-RPM80

**518-61 Fluke Temperature Meter**

- Shock-absorbing holster increases ruggedness
- Bright laser beam provides easy targeting
- Large display clearly supplies data at a glance
- 0.5° resolution up to 525°
- Quality backlight illuminates the screen in the dark
- Store and recall any single temperature
- Automatic sleep mode after 7 seconds extends battery life

Replaces: 772018



MULTIMETER ACCESSORIES



511-9900 Diagnostic Tool Kit

Kit contains a 511-60 Multimeter, 511-9766 Spark Tester, 511-9710 Trigger Tester, 511-9764 Neon Test Light, 511-9770 Piercing Probe Set, 511-9773-NL DVA Adapter, 511-9775 Pack Load Resistor, 511-9800 Multimeter Test Card, 553-2700 Amphenol Pin Tool Set, 912-9708 Terminal Kit, Troubleshooting Guide, Laminated DVA Charts and an Aluminum Storage case.

MULTIMETER ACCESSORIES

**511-9773 DVA Adapter**

DVA Adapter with built-in test leads has replaceable tips that fit most test clips..

**511-9773-NL DVA Adapter**

DVA Adapter uses your meters test leads.

**511-9770 Piercing Probe Set**

Set contains 1 Red and 1 Black test probe. Fully insulated probes have a spring loaded clamp with a tiny stainless steel pin that self centers and punctures the insulation.

SEE PAGE 5 FOR WARRANTY INFORMATION/ADDRESS FOR FLUKE PRODUCTS

511-CF72 Alligator Test Clips

Set contains 1 Red and 1 Black test clip for use with and standard multimeter test leads..



518-AC285 Alligator Test Clips

Set contains 1 Red and 1 Black test clip for use with the 518-TL222 and 518-TL224 Test Leads.



511-TL10 Test Lead Set

48 inch set contains 1 Red and 1 Black test lead.



518-TL220 Fluke Test Lead Set

Set contains 63" silicone-insulated TL222 Flexible Test Leads (one red and one black), stainless-steel TP220 Industrial Test Probes (one red and one black), and AC220 Industrial Alligator Clips (one red and one black).



511-9764 Neon Spark Tester 1 Cyl

Sealed spark tester can be used inline to the spark plug while the engine is running or it can be connected to engine ground for cranking speed tests.



511-9766 Spark Tester

Spark tester can be used to test from 1 to 8 cylinders. Sealed design reduces the possibility of fire.

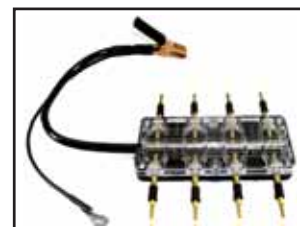
NOTE: If extension wires are needed, order P/N: 511-9903 (set of 4 wires).



511-9766T

Same design as the 511-9766 except the pins are designed for use where the spark plug tips are threaded instead of ball shaped.

Spark tester can be used to test from 1 to 8 cylinders. Sealed design reduces the possibility of fire.



METER ACCESSORIES & SPARK TESTERS



519-S48 Spark Tester 8 Cyl

Spark tester has adjustable open spark and can be divided into two sections when testing.

NOTE: Replacement spark plug wire tips are available - order P/N: 519-TA



519-S48H Spark Tester 4 Cyl

Spark tester has adjustable open spark.

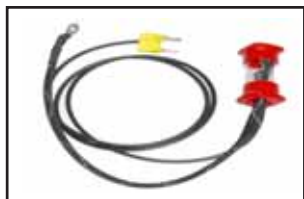
NOTE: Replacement spark plug wire tips are available - order P/N: 519-TA



511-9775 Pack Load Resistor

Replaces: PL88

Use to replace ignition coil for testing DVA output from ignition pack if a bad coil is suspected.



511-9772 Ampmeter Adapter

Replaces: PL88

Use to replace ignition coil for testing DVA output from ignition pack if a bad coil is suspected.



511-9756 Breakout Box

Replaces: PL88

Use to replace ignition coil for testing DVA output from ignition pack if a bad coil is suspected.



511-9776 Remote DVA Test Harness

Designed for use with 1978-2000 Mercury engines with separate packs and ignition coils, Johnson/Evinrude 1973-2006 and Yamaha engines. When connected to the ignition coils, the 15 foot harness allows you to connect a DVA Adapter/Meter to the coils and switch cylinders while the engine is cranking, idling or running at wide open throttle. Can also be used to check trigger and stator voltages on some engines.



551-9765 Spark Plug Wire Puller

Ground clip greatly reduces the possibility of getting shocked.

TOOLS & ACCESSORIES

511-6996 Johnson/Evinrude Remote Starter

Remote Starter works with most J/E engines from 1975 (Red plug harness) to 2006. Replaces boat side control harness at the engine to eliminate the boat harness as a source of trouble.



511-7800 Mercury Remote Starter

Remote Starter works with most Mercury engines with through the splash pan plug-in harness to 1978. Replaces boat side control harness at the engine to eliminate the boat harness as a source of trouble.



511-7900 Mercury Remote Starter

Remote Starter works with most Mercury engines with the small cannon plug style head 1979-2006. Replaces boat side control harness at the engine to eliminate the boat harness as a source of trouble.



511-7950 Mercruiser Remote Starter

Remote Starter works with most Mercruiser engines with the large cannon plug style head plug-in harness to 2006. Replaces boat side control harness at the engine to eliminate the boat harness as a source of trouble.



511-9701 Battery CD Tester

Tests all battery CD units on the engine or on the bench by simulating trigger and points. Can also be used to pulse EFI injectors.



511-9710 Trigger Tester

Ideal for testing Mercury/Mariner triggers, Chrysler/Force triggers and Chrysler pre-amp and hall effect sensors, OMC 1988 and up V6 Quick Start timer bases. Also used on OMC OIS ignition, EFI.



TOOLS & ACCESSORIES



519-LB-85 Stevens Battery Load Bank

Provides a simple, effective method of loading a charging system to determine if it is functioning at its rated capacity. Load current is indicated on the LB-95 ammeter and may be varied from 0 to 50 amperes in 5 ampere steps, selected by four toggle switches.



453-7955 Ficht Diagnostic Cable

Replaces 437955

Diagnostic cable used to connect a laptop computer to the ECU/EMM on a Evinrude/Johnson FFI engine. DOES NOT INCLUDE SOFTWARE!!



520-ST80 GXT Inductive Timing Light

Heavy duty base timing light features dual trigger buttons to control light intensity: Normal, High, and Ultra High. Nothing brighter under the sun. Suitable for timing marine, industrial automotive and small engines. 12V battery powered (not included).

NOTE: Replacement inductive pickup - order P/N: 520-PR.



520-ST82 GXT Inductive Timing Light

Heavy duty Advance timing light features a large calibrated dial to measure timing advance. Ideal for high performance engine timing advance measurements. The 2/4 stroke switch enables use on direct coil and distributor ignitions.. Nothing brighter under the sun. Suitable for timing marine, industrial automotive and small engines. 12V battery powered (not included).

NOTE: Replacement inductive pickup - order P/N: 520-PR.



520-ST84 GXT Inductive Timing Light

Heavy duty Tachometer/Advance model is two instruments in one, allowing you to time engines without using a separate tachometer and timing light. Ideal for high performance engine timing advance measurements. Switchable from two stroke to four stroke. Reads RPM up to 8000 on two stroke setting. Extremely bright strobe shows up timing mark under direct sunlight. Suitable for timing marine, industrial automotive and small engines. 12V battery powered (not included). Highly recommended by the CDI Electronics Technical Support Team.

NOTE: Replacement inductive pickup - order P/N: 520-PR.

SEE PAGE 5 FOR WARRANTY INFORMATION/ADDRESS FOR GXT & STEVENS PRODUCTS

TOOLS & ACCESSORIES

519-T100 Stevens 100° Thermomelt Stick

100 Deg Long lasting Temp Stick provides a quick and reliable means to check cooling systems running too hot or too cold. With engine warmed up, use the temp stick like a crayon to make a mark on the head or block. The mark will appear dull and chalky until the temperature reaches 100 degrees and turns liquid and glossy.



519-T125 Stevens 125° Thermomelt Stick

125 Deg Long lasting Temp Stick. Same as the 100 except the melt temperature is at 125 Degrees before the mark turns glossy.



519-T131 Stevens 131° Thermomelt Stick

131 Deg Long lasting Temp Stick. Same as the 100 except the melt temperature is at 131 Degrees before the mark turns glossy.



519-T163 Stevens 163° Thermomelt Stick

163 Deg Long lasting Temp Stick. Same as the 100 except the melt temperature is at 163 Degrees before the mark turns glossy.



519-T175 Stevens 175° Thermomelt Stick

175 Deg Long lasting Temp Stick. Same as the 100 except the melt temperature is at 175 Degrees before the mark turns glossy.



TOOLS & ACCESSORIES

518-AC220 Alligator Clips

For use with TL222 & TL224) Safety-grip, spring-loaded alligator clips with a wide .787" (20mm) jaw opening. 1000V voltage Cat III (Heavy Industrial Rating), 10A rating. One red/one black clip.



518-AC72A Alligator Clips

Economical, general purpose clips accept standard probe tips. Standard jaw opening of .313" (8mm). 1000V, 10A rating. One red/one black clip.



TEST LEADS & ACCESSORIES

**518-TL222 63 Inch Silicone Test Lead Set**

Silicone-insulated; won't crack from cold, or melt from an exhaust manifold. Molded rubber insulated leads stay flexible at -112°F (-80°C), won't melt at 302°F (150°C). Highly flexible leads resist kinks and bends; superior strain relief is also provided. Compatible with all meters accepting safety-shrouded, standard-sized banana plugs. One red and one black. 1000V, 10A rating. Shrouded right-angle connectors on both ends.

**518-TL224 63 Inch Silicone Test Lead Set**

Same as the 518-TL222 except the leads have a shrouded right-angle connector one end and straight connector on the other end.

**518-TL75 48 Inch Test Lead Set**

Low cost, general purpose test leads. Super strong tips and integral strain relief provided extended service life. Safety-shrouded, right-angled inputs. Standard on all DMM models (except 88). Rated for 1500V, 10A. One red and one black.

**518-TP220 Test Probe Set**

(For use with TL222 & TL224) Extra Sharp! Extra Strong! Very sharp, extra-long .750" (19mm) stainless steel tip. For reaching deep test points or recessed components; will pierce insulation. 1000V voltage Cat III 10A rating. One red and one black.

**518-C100 Universal Hard Carrying Case**

Double seal latches resist popping open if case is dropped. Includes compartments for holding accessories and manuals. Detachable lid for easy storage. Designed for 80 Series meters in holsters. 73, 77, 78, 23, 51 and 52 in holsters will fit loosely.

**518-C800 Universal Hard Carrying Case**

Smaller than C100. Double seal latches resist popping open if case is dropped. Includes compartments for holding accessories and manuals. Detachable lid for easy storage. Designed for 80 Series meters in holsters. 73, 77, 78, 23, 51 and 52 in holsters will fit loosely.

TESTERS & ACCESSORIES

511-4017 Optical Sensor Tester 4 & 6 Cyl

Replaces 434017 OMC OIS 2000 Sensor Tester.

Used to test the V4 and V6 Optical Sensor on the engine or on the bench. This tester allows optional eyes free operation by sounding a audible alert when used to set the ignition timing.



511-4019 Optical Sensor Tester 3 Cyl

Unique three cylinder Optical Sensor Tester. Use it to test the 3 cylinder Optical Sensor on the engine or on the bench. This tester eliminates the guesswork involved in testing this trigger sensor.



511-7509K 6 CDM Module Test Kit 6 Cyl

Test kit contains 6 CDM Modules and a 511-5207A 1 CDM Test Cable. Allows you to test up to a 6 cylinder engine using CDMs and speed up the repair job. When the job is complete, simply reorder the number of 114-7509 CDM Modules you used and the kit is ready for next time.



511-5207A 1 CDM Module Test Harness

Replaces: 84-825207A 1

24 inch long test harness for testing individual CDM Modules on the engine. Unique design allow you to break the kill circuit to the CDM under test without cutting the wire. Harness allow you to test the DVA voltages from the Stator and Trigger to the CDM Module.



551-5110 Flywheel Holder

Replaces: 771311

Holder belt is coated and impregnated for a more secure grip of the flywheel. Longer handle gives you more leverage with less effort.



PRESSURE & VACUUM TESTER



551-34PV Pressure & Vacuum Tester

Replaces both S34 and V34 Testers.
Combination unit does both pressure and vacuum testing in one unit. Simply flip a valve on the side and change it from vacuum to pressure. Includes 551-34HA Hose Assembly, 551-334M and 551-334S adapters.
NOTE: For a repair kit, order P/N: 551-34R.

Parts Included

551-334M Metric Adapter

551-334S Suzuki Adapter

551-34TN Threaded Nozzle

551-34HA Hose Assembly

551-34R Repair Kit

Seal repair kit for the 551-34PV vacuum/pressure tester.



551-34G Replacement Gauge

Replacement gauge for the 551-34PV vacuum/pressure tester.

TILT/TRIM HARNESSES



852-9810 Tilt/Trim Relay Assembly

Universal 2 wire tilt/trim relay assembly. Includes 2 replaceable relays, mounting box and harness.



852-9820 Tilt/Trim Relay Assembly

Universal 2 wire tilt/trim relay assembly. Includes 2 replaceable relays, replaceable fuse and harness.

NOTE: Replacement Fuse 852-9821

GEARCASE FILLER

551-33-1 Gearcase Filler

Replaces 551-33GF and S33 Gearcase fillers.

The new 3 gallon design filler makes it easier to fill or flush gearcases. Translucent plastic container allows you to check tank oil level. Sturdy tear-drop design resists tipping over. Includes the check valve venting system. The check valve on the vent allows you to remove the filler nozzle without losing any appreciable amount of lubricant. Includes 551-33CV E-Z Fill® and 551-33HA (listed below).



551-33CV Check Valve Assembly

Calibrated check valve creates air-lock to keep lube from running out while you install drain plug. Includes 4' hose. A must for all shops! Included with 551-33-1.



551-334M Metric Adapter

551-334S Suzuki Adapter

551-33VA Replacement Valve Assembly

551-33TN Threaded Nozzle

551-33UN Unthreaded Nozzle

551-334B Mercruiser Adapter

551-33PA Replacement Pump Assembly

551-33HA Replacement Hose Assembly

Includes hose, clamp, shutoff valve and threaded tip, unthreaded tip. Unique hose design can be used on other gearcase fillers.



**852-9809 Tilt/Trim Relay**

Replaces 18-5729 582472 584416 586147
586224 87-19761
12V, 40A for Power Trim/Tilt.

**852-9819 Tilt/Trim Relay**

Replaces 18-5737 828151A 1
12V, 40A for Power Trim/Tilt.

**989-3977 Threadlocker**

LocTite 243 Blue Threadlocker 0.5 ml tube

**989-8109 Heat Sink Compound**

Type 29 heat sink compound. Will not dry out or harden.
Recommended for use when mounting Rectifiers and Rectifier/
Regulators on Chrysler, Force, Mariner, Mercury, Nissan, Suzuki,
Tohatsu and, Yamaha engines. 1 oz tube.

**991-9705 Dielectric Grease**

Used to help seal connections and inhibit corrosion. Gives better
electrical contact and high voltage isolation. 3 oz tube.

**941-0606-R Red Battery Cable**

6 gauge, 6' (Red) Custom high temperature wire handles loads
normally carried by a 4 gauge wire

**941-0608-R Red Battery Cable**

6 gauge, 8' (Red) Custom high temperature wire handles loads
normally carried by a 4 gauge wire

941-0606-B Black Battery Cable

6 gauge, 6' (Black) Custom high temperature wire handles loads
normally carried by a 4 gauge wire

941-0608-B Black Battery Cable

6 gauge, 8' (Black) Custom high temperature wire handles loads
normally carried by a 4 gauge wire

1994-2006 Johnson/Evinrude 4 CYL 90-115 HP 60 Degree Optical Upgrade Kit

213-6292K1

Kit contains the 213-6292 Power Pack (8000 RPM Limit), 273-4949 Stator, 931-4922 Spark Plug Wires and the 133-6343 Sensor. Fits 1994 to 2006 engines.



1991-2006 Johnson/Evinrude 6 CYL 150-175 HP 60 Degree Optical Upgrade Kit

213-4985K1

Kit contains the 213-4985 Power Pack (8000 RPM Limit), 273-4981 Stator, 931-4921 Spark Plug Wires and the 133-6343 Sensor. Fits 1991 to 2006 engines.



1994-2006 Johnson/Evinrude 90-115 HP Optical Power Pack

213-6292

Replaces 586292 Power Packs for racing applications. Standard Race unit has a 8000 RPM Limit. Other RPM limits are available upon request for a nominal charge.



1991-2006 Johnson/Evinrude 6 CYL 150-175 HP Optical Power Pack

213-4985

Replaces 584122, 584910 and 584985 Power Packs for racing applications. Standard Race unit has a 8000 RPM Limit. Other RPM limits are available upon request for a nominal charge.



1988-2001 Johnson/Evinrude 185 to 225 HP 6 Cyl Loop Charged Power Pack

213-4037

6 Cyl Power Pack for 1988 to 2000 Loop charged engines with quick start and S.L.O.W. functions. This unit has a 8000 RPM rev limiter.



1988-2001 Johnson/Evinrude 185 to 225 HP 6 Cyl Loop Charged Digital Upgrade Kit

213-6665K 2

Kit contains the 6 Cyl 213-6665 Power Pack, 173-3117 Stator and the 233-4586 Digital Timer Base for 1988 to 2001 Loop charged engines with quick start and S.L.O.W. functions. The power pack has a 6700 RPM rev limiter. Programming compensates for a shorted temperature switch. Digital technology compensates for a lower cranking speed common problem. New design eliminates the need for the power coil on the stator. STOCK FLYWHEEL MUST BE USED.



1988-2001 Johnson/Evinrude 185 to 225 HP 6 Cyl Loop Charged Digital Upgrade Kit

213-6665K 1

Kit contains the 6 Cyl 213-6665 Power Pack and the 233-4586 Digital Timer Base for 1988 to 2001 Loop charged engines with quick start and S.L.O.W. functions. The power pack has a 6700 RPM rev limiter. Programming compensates for a shorted temperature switch. Digital technology compensates for a lower cranking speed common problem. New design eliminates the need for the power coil on the stator. STOCK FLYWHEEL MUST BE USED.



1988-2001 Johnson/Evinrude 185 to 225 HP 6 Cyl Loop Charged Digital Racing Upgrade Kit

213-6667K 1

Kit contains the 6 Cyl 213-6667 Digital Power Pack and the 233-4586 Digital Timer Base. Power pack has quick start (function deactivates when engine RPM exceeds 1300) and S.L.O.W. functions with a 8500 RPM rev limiter (other RPM limits available upon request). Digital technology compensates for a lower cranking speed common problem. STOCK FLYWHEEL MUST BE USED.



Mercury/Mariner 6 Cyl Upgrade Kits

214-7778K1

Kit contains 2 - 214-7778R 2 Switch Boxes, 274-5456-S7 Stator and the 134-6456 Trigger for V6 engines with 9 Amp battery charging systems.



214-7778K2

Kit contains 2 - 214-7778R 2 Switch Boxes, 274-5456-S15 Stator and the 134-6456 Trigger for V6 engines with 16 Amp battery charging systems.



214-7778K3

Kit contains 2 - 214-7778 Switch Boxes, 274-9610-S2 Stator and the 134-6456 Trigger for V6 engines with 40 Amp battery charging systems.



Mercury Racing Stators

274-5456-S7

9 Amp stator is designed for racing applications where high RPMs may cause problems with the flywheel contacting the stator.



274-5456-S15

16 Amp stator is designed for racing applications where high RPMs may cause problems with the flywheel contacting the stator.



274-9610-S2

40 Amp replacement stator is designed for racing applications.



Mercury Racing Switch Boxes

214-4953 3 Cylinder Switch Box

Replaces 18495A26 for high RPM applications. Switch Box is designed for racing applications where high RPMs are used. Similar circuitry to the 214-7778R 2 Switch Box.



214-4953 3 Cylinder Switch Box

Replaces 18495A26 for high RPM applications. Switch Box is designed for racing applications where high RPMs are used. Similar circuitry to the 214-7778R 2 Switch Box.



214-7778R 2

Replaces 332-7778A14. Switch Box is designed for racing applications where high RPMs are used.



Mercury Racing CDM Modules

214-7509

Replaces 827509A7 & A10 CDM Modules for racing applications.



214-7509K1

Replaces 822779A13 & A14 CDM Modules for racing applications.



EFI Reprogramming and Replacement EFIs

CALL FOR AVAILABILITY & PRICING

P/N	CDI P/N	P/N	CDI P/N	P/N	CDI P/N
11350A7	314-9849A 4	175316	113-5316	18-5759	113-2125
11350A10	314-9849A 2	175386	133-5386	18-5760	113-2138
11350A10	314-9849A 2	176295	923-6295	18-5761	113-3114
11350A13	314-9849A 4	176349	423-6349	18-5762	113-2115
11350A13	314-9849A 4	176509	923-6509	18-5763	113-2285
11350A14	314-9849A 2	176529	923-6529	18-5764	113-3241
11350A14	314-9849A 2	18495A 4	114-4952	18-5765	113-2285
11350A15	314-9849A 5	18495A 5	114-4952	18-5766	113-3748
11350A15	314-9849A 5	18495A 6	114-4952	18-5767	113-4783
11350A16	314-9849A 2	18495A 8	114-4952	18-5768	113-4767
11350A16	314-9849A 2	18495A 9	114-4952A30	18-5769	113-2651
11350A17	314-9849A 5	18495A10	114-4953	18-5770	113-4028
11350A17	314-9849A 5	18495A11	114-4952	18-5771	113-4032
11350A27	314-9849A 5	18495A12	114-4953	18-5772	113-4041
11350A27	314-9849A 5	18495A13	114-4952	18-5773	113-4642
11350A29	314-9849A 2	18495A14	114-4952A30	18-5774	113-4808
11350A29	314-9849A 2	18495A15	114-4953	18-5775	114-7778
11350A32	314-9849A 5	18495A16	114-4952A30	18-5776	114-7452A 3
11350A32	314-9849A 5	18495A17	114-4952A30	18-5777	114-7452K 1
11350A33	314-9849A 7	18495A18	114-4953	18-5778	114-7452K 1
11350A33	314-9849A 7	18495A19	114-4953	18-5779	114-2986
11350A36	314-9849A 5	18495A20	114-4952A30	18-5780	113-4808
11350A36	314-9849A 5	18495A21	114-4952A30	18-5781	113-6212
11350A37	314-9849A 5	18495A22	114-4953-32	18-5782	113-2705
11350A37	314-9849A 5	18495A26	114-4953	18-5783	113-2811
11350A40	314-9849A 4	18495A30	114-4952A30	18-5784	113-3110
11350A40	314-9849A 4	18495A32	114-4953-32	18-5785	113-5316
11350A47	314-9849A 7	18736	194-8736K 1	18-5786	114-4911
11350A47	314-9849A 7	18736A 3	194-8736K 1	18-5787	114-4911
11350A48	314-9849A 5	18736A 8	194-8736K 1	18-5788	114-6222
11350A48	314-9849A 5	18736A14	194-8736K 1	18-5789	114-6222
11350A49	314-9849A 1	18736A15	194-8736K 1	18-5790	114-4953
11350A49	314-9849A 1	18736A20	194-8736K 1	18-5791	114-9052
11350A52	314-9849A 8	18736A21	194-8736K 1	18-5794	113-4489
11350A52	314-9849A 8	18-1504	133-3533	18-5795	134-6456
11350A63	314-9849A 6	18-5163	173-1130	18-5796	134-6456-15
11350A63	314-9849A 6	18-5170	183-3740	18-5797	134-6453
11350A65	314-9849A 6	18-5176	183-2366	18-5798	134-6456
11350A65	314-9849A 6	18-5179	183-2508	18-5824	194-8736K 1
113-6367	113-6367K 1	18-5181	183-4477	18-5825	193-5204
114-4952K 1	114-4952A30	18-5192	183-2091	18-5826	193-4890
114-7778R 2	214-7778R 2	18-5193	183-2382	18-5827	193-4476
114-7778R 2.2	214-7778R 2.2	18-5194	183-4632	18-5828	193-4093
11729M	R6A8-85540-40-00	18-5224	973-0364	18-5829	193-6048
11737T	R6F5-85540-21-00	18-5500	413-9901	18-5830	193-6048
11739M	R6F5-85540-21-00	18-5501	413-9902	18-5831	193-4641
134-3236	134-3236S	18-5502	413-9903	18-5832	193-3689
134-4313	134-4313S	18-5503	413-9904	18-5854	174-5456
134-4841	994-4841	18-5504	413-9905	18-5855	174-3996
14048-2	135-4048	18-5505	413-9910	18-5856	174-5255
14857A 3	144-4857-16	18-5506	413-9906	18-5857	174-5456
14857A 4	144-4857-16	18-5507	413-9907	18-5859	174-5454K 1
123404	123-3404	18-5508	413-9908	18-5860	174-5456-16
127287	923-6295	18-5509	413-9909	18-5861	173-4287
127468	923-6509	18-5510	413-9911	18-5862	173-4643
127484	923-6529	18-5705	852-9809	18-5863	174-6617K 1
14857A 6	144-4857-16	18-5707	154-6770	18-5864	174-6617K 1
14857A 7	144-4857-16	18-5708	153-3408	18-5865	174-5454K 1
14857A 9	144-4857-16	18-5709	153-1778	18-5866	174-5454K 1
14857A10	144-4857-16	18-5729	852-9809	18-5867	174-9873-16
14857A11	144-4857-16	18-5737	852-9819	18-5868	173-3668
14857A13	144-4857-16	18-5741	194-5279	18-5869	173-3117
14857A14	144-4857-16	18-5742	194-5279	18-5870	174-2075K 2
14857A15	144-4857-16	18-5743	194-5279	18-5871	174-5456-16
14857A16	144-4857-16	18-5744	194-5279	18-5872	174-6231K 1
15313M	R6E7-81303-40-00	18-5747	113-7123	18-5873	174-8778K 1
155-9450	155-1450	18-5748	113-8362	18-5874	174-8778K 1
173-1505	173-1867	18-5749	113-7123	18-5875	174-9610K 2
173-3104	173-3672	18-5753	113-1731	18-5876	174-9610K 2
174-5256	174-5255	18-5754	113-1726	18-5877	173-4643
174-5456-S 7	274-5456-S 7	18-5755	113-1397	18-5878	173-4981
174-5456-S15	274-5456-S15	18-5756	113-1731	18-5881	114-5772
174-5456-S35	274-5456-S15	18-5757	113-1726	18-5883	113-4488
173692	153-1778	18-5758	113-2453	18-5884	133-6343

P/N	CDI P/N	P/N	CDI P/N	P/N	CDI P/N
18-5885	113-3865	32800-95D01	158-9501	338-4731A 8	R338-4731A 1
18-5886	113-6367K 1	32900-953200	118-5320	338-4733	114-4911
18-5887	113-4985	32900-953201	118-5320	338-4733A 2	114-4911
18-5888	123-9898-P	32900-953202	118-5320	339-3962A 4	174-3996
18-5889	123-9898-P	332-2803	114-2803	339-3996A 4	174-3996
18-5890	123-9898-P	332-2803A 3	114-2803	339-3996A 6	174-3996
18-5891	113-3605	332-2803A 4	114-2803	339-3996A 7	174-3996
18-5892	113-3101	332-2910A 1	154-6770	339-5312A 1	174-6120K 1
18-5893	113-4037	332-2910A 3	154-6770	339-5313A 1	174-6120K 1
19052A 1	114-9052	332-2986	114-2986	339-5589A 1	174-6120K 1
19052A 2	114-9052	332-2986A 3	114-2986	339-5590A 1	174-6120K 1
19052A 3	114-9052	332-2986A 4	114-2986	339-6119A 1	174-6120K 1
19052A 5	114-9052	332-2986A 5	114-2986	339-6120A 1	174-6120K 1
19052A 6	114-9052	332-2986A 7	114-2986	339-5287	114-6222
19052A 8	114-9052	332-2986A 8	114-2986	339-5312	174-6120K 1
19052S 2	214-9052	332-2986A 9	114-2986	339-5313	174-6120K 1
193-2907	193-4205	332-2986A10	114-2986	339-5589	174-6120K 1
195-4470	152-9209	332-2986A21	114-2986	339-5990	174-6120K 1
23-53538	994-3538	332-2986A22	114-2986	339-6119	174-6120K 1
279176	953-9176	332-2986A25	114-2986	339-6119A 1	174-6120K 1
30-20066	994-0066	332-2986A27	114-2986	339-6120	174-6120K 1
30-26379	994-6379	332-4177	134-3736	339-6120A 1	174-6120K 1
300-817855A 1	115-3301	332-4796	114-4796	339-6222	114-6222
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889493	185-2370	9-25018	113-4642	F14058	135-4048	S48	519-S48
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982774	123-9898-P	9-25501	174-3996	F475470	152-9209		
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91694M	R91694	98450A 5	R98450	F663095-3	176-3095		
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9-23107	183-2508	99021A14	134-9021-2	F747095	174-9710K 1		
9-23108	183-2382	99021A15	134-9021-3	F749095	174-8778K 1		
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