



# 2014 ROTATING ELECTRIC MARINE PRODUCTS

STARTERS | ALTERNATORS | TRIM MOTORS  
SOLENOIDS | RECTIFIERS | RELAYS | BATTERY ISOLATORS



## 2014 ROTATING ELECTRIC MARINE PRODUCTS

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# ALTERNATORS

Maintain proper charging levels with a high-quality marine alternator from Sierra International. All of our units meet or exceed USCG (and SAE J1171 where applicable) safety requirements and are 100% load tested for assured reliability out of the box. With the most complete coverage for both outboard and stern drive applications, Sierra has the alternator you need to keep you and your customer charged up and on the water.



OE No.	Part No.	Application
<b>CATERPILLAR®</b>		
10-258	<b>18-6955</b>	Fits: Volvo Diesel 6 cylinder models
3001117	<b>18-6955</b>	Fits: Volvo Diesel 6 cylinder models
<b>CHRYSLER INBOARD®</b>		
3527501	<b>18-5954</b>	61 Amps
3527502	<b>18-5954</b>	61 Amps
3744870	<b>18-5954</b>	61 Amps
<b>CUMMINS®</b>		
214169	<b>18-6952</b>	Delco 27SI/200 Series / 80 Amp/12 Volt Negative Ground, without Pulley
216040	<b>18-5982</b>	Fits: Cummins Diesel Marine
3920618	<b>18-6952</b>	Delco 27SI/200 Series / 80 Amp/12 Volt Negative Ground, without Pulley
3603853RX	<b>18-6952</b>	Delco 27SI/200 Series / 80 Amp/12 Volt Negative Ground, without Pulley
3604234RX	<b>18-5982</b>	Fits: Cummins Diesel Marine
<b>DELCO®</b>		
1100077	<b>18-6952</b>	Delco 27SI/200 Series / 80 Amp/12 Volt Negative Ground, without Pulley
1100093	<b>18-6952</b>	Delco 27SI/200 Series / 80 Amp/12 Volt Negative Ground, without Pulley
1100211	<b>18-6952</b>	Delco 27SI/200 Series / 80 Amp/12 Volt Negative Ground, without Pulley
1100274	<b>18-6952</b>	Delco 27SI/200 Series / 80 Amp/12 Volt Negative Ground, without Pulley
1105474	<b>18-6952</b>	Delco 27SI/200 Series / 80 Amp/12 Volt Negative Ground, without Pulley
1105475	<b>18-6952</b>	Delco 27SI/200 Series / 80 Amp/12 Volt Negative Ground, without Pulley
1105476	<b>18-6952</b>	Delco 27SI/200 Series / 80 Amp/12 Volt Negative Ground, without Pulley
10459244	<b>18-6952</b>	Delco 27SI/200 Series / 80 Amp/12 Volt Negative Ground, without Pulley
N/A	<b>18-5945</b>	(3-Wire) (No Core) (68 Amp) • SAE J1171 Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and serpentine drive pulley.
<b>DENSO®</b>		
101211-3020	<b>18-6960</b>	Fits: Mercury Marine 50 Amp 12 Volt
101211-3021	<b>18-6960</b>	Fits: Mercury Marine 50 Amp 12 Volt
101211-3460	<b>18-6844</b>	Merccruiser 500 EFI
101211-9940	<b>18-6849</b>	Yanmar Marine 80 Amp 2-Groove Pulley

ALTERNATORS

**“Covered By  
Our Industry Leading  
Warranty”**



OE No.	Part No.	Application
<b>HITACHI®</b>		
129470-77200	<b>18-6929</b>	Fits: Yanmar LH Engines
LR135-74	<b>18-6928</b>	Fits: 3HM, 3HMF models
LR135-74B	<b>18-6928</b>	Fits: 3HM, 3HMF models
LR135-105	<b>18-6925</b>	Fits: Yanmar Marine 3GM Engines
LR180-03A	<b>18-6929</b>	Fits: Yanmar LH Engines
LR180-03B	<b>18-6929</b>	Fits: Yanmar LH Engines
LR180-03C	<b>18-6929</b>	Fits: Yanmar LH Engines
<b>INDMAR®</b>		
575010	<b>18-6288</b>	7SI/70 Amp, Spool Mount, Single Groove V-Belt Pulley
575011	<b>18-5984</b>	7SI/70 Amp, Spool Mount, Serpentine Pulley
575014	<b>18-6451</b>	11SI/95 Amp Spool Mount, serpentine pulley
<b>MANDO®</b>		
A000B0341	<b>18-6843</b>	Fits: Crusader and Yamaha Sterndrive engines
TA000B0341	<b>18-6843</b>	Fits: Crusader and Yamaha Sterndrive engines
<b>MARINE POWER®</b>		
000E-05157	<b>18-6450</b>	Fits: 5.7L Late Models
402001	<b>18-6299</b>	7SI/70 Amp, Spool Mount, Larger 2 Groove Pulley
<b>MERCURY / MERCUISER®</b>		
12449A1	<b>18-5966</b>	Single Groove Pulley • 55 Amp • SAE J1171
56045	<b>18-6841</b>	For: 37-63A Marine Applications
56045	<b>18-6842</b>	For: 37-63A Marine Applications
59755	<b>18-6841</b>	For: 37-63A Marine Applications
59755	<b>18-6842</b>	For: 37-63A Marine Applications

## DID YOU KNOW?

The most common cause of alternator failure is using the unit with an improperly charged battery. An alternator's purpose is to maintain proper system voltage during operation and maintaining proper voltage; not charge a dead battery. If the battery is partially or fully discharged, an alternator has to operate at maximum output which can either destroy the unit or greatly shorten its operational longevity.

Like all Sierra products, all of our alternators are covered by our industry leading limited lifetime warranty. We cover not only product replacement but labor and incidental charges. No one protects your investment like Sierra.

OE No.	Part No.	Application
69729	<b>18-6841</b>	For: 37-63A Marine Applications
69729	<b>18-6842</b>	For: 37-63A Marine Applications
69729	<b>18-5950</b>	(1-Wire) (No Core) (68 Amp) Single wire connection fits Mercruiser and many other applications. Equipped with fan and drive pulley. Replaces: 69729 • SAE J1171 (Remanufactured)
69729	<b>18-5956</b>	(1-Wire) (No Core) (68 Amp) Single wire connection fits Mercruiser and many other applications. Equipped with fan and drive pulley. Replaces: 69729 • SAE J1171
78403A2	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
78403A2	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
78477	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
78477	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
805884T	<b>18-5965</b>	65 Amp • SAE J1171
807652T	<b>18-5967</b>	Serpentine Pulley • 55 Amp • SAE J1171
807653T	<b>18-5960</b>	Serpentine Pulley • 65 Amp • SAE J1171
817119A1	<b>18-5965</b>	65 Amp • SAE J1171
817119A4	<b>18-5965</b>	65 Amp • SAE J1171
817119A4	<b>18-5966</b>	Single Groove Pulley • 55 Amp • SAE J1171
821663	<b>18-6960</b>	225-250 50 Amp, 12 Volt
821663-1	<b>18-6960</b>	225-250 50 Amp, 12 Volt
821663A1	<b>18-6960</b>	225-250 50 Amp, 12 Volt
834832	<b>18-6844</b>	500 EFI 8.2L 60 Amp
834832T2	<b>18-6844</b>	500 EFI 8.2L 60 Amp
857006A3	<b>18-6844</b>	500 EFI 8.2L 60 Amp

OE No.	Part No.	Application
862030T	<b>18-5983</b>	7SI/70 Amp, Hinge Mount, Single Groove Pulley • SAE J1171
862031T	<b>18-6293</b>	7SI/70 Amp, Hinge Mount, Serpentine Pulley 2.44" Diameter
863077T	<b>18-6298</b>	7SI/70 Amp, Hinge Mount, Serpentine Pulley 1.97" Diameter
882571	<b>18-6948</b>	Fits: CMD 1.7 MI 120 I/L4, CMD 1.7 MS 120 I/L4, D1.7L DTI
897755T	<b>18-6840</b>	Fits: 75-115HP EFI (4-Stroke)
92497A3	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
92497A3	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
N/A	<b>18-5946</b>	(1-Wire) (No Core) (68 Amp) Single wire connection fits Mercruiser and many other applications. Equipped with fan and serpentine drive pulley. • SAE J1171
N/A	<b>18-5953-1</b>	Includes new 68 Amp alternator, mounting brackets 18-5968, pulley, wiring, hardware and instructions. Converts model 470 aluminum block Mercruiser engines serial number 4625580 & up with stator charging system and water cooled voltage regulator to alternator system.

## MERCURY - OUTBOARD

875285T1	<b>18-6454</b>	5S/I 50 Amp Spool mount Fits 2.5L
875286A1	<b>18-6455</b>	5S/I 50 Amp Fits 1.5L and 3.0L For: 200 DFI, 200 DFI/DTS, 225 EFI, 225 EFI, Sea Pro, 225 DFI/DTS, 250 EFI
875286T	<b>18-6455</b>	5S/I 50 Amp Fits 1.5L and 3.0L For: 200 DFI, 200 DFI/DTS, 225 EFI, 225 EFI, Sea Pro, 225 DFI/DTS, 250 EFI
881247A1	<b>18-6455</b>	5S/I 50 Amp Fits 1.5L and 3.0L For: 200 DFI, 200 DFI/DTS, 225 EFI, 225 EFI, Sea Pro, 225 DFI/DTS, 250 EFI
881248T02	<b>18-6454</b>	5S/I 50 Amp Spool mount Fits 2.5L
889955T01	<b>18-6454</b>	5S/I 50 Amp Spool mount Fits 2.5L
892940T	<b>18-5929</b>	All Verado's
50-897755T	<b>18-6840</b>	Fits: 75-115HP EFI (4-Stroke)

## OMC®

982364	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
982364	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
983247	<b>18-6842</b>	For: 37-63A Marine Applications
983424	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
983424	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
983424	<b>18-6842</b>	For: 37-63A Marine Applications
983836	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
983836	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
983836	<b>18-6841</b>	For: 37-63A Marine Applications
983836	<b>18-6842</b>	For: 37-63A Marine Applications
985466	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
985466	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
986008	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
986008	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
987774	<b>18-6261</b>	Fits: 3.0L, 4.3L, 5.7L, 7.4L (1995-98), 5.0L, 5.8L, 8.2L (1993-98) For: Delco
988247	<b>18-6841</b>	For: 37-63A Marine Applications
3854182	<b>18-6261</b>	Fits: 3.0L, 4.3L, 5.7L, 7.4L (1995-98), 5.0L, 5.8L, 8.2L (1993-98) For: Delco
3854809	<b>18-6261</b>	Fits: 3.0L, 4.3L, 5.7L, 7.4L (1995-98), 5.0L, 5.8L, 8.2L (1993-98) For: Delco
3856600	<b>18-6261</b>	Fits: 3.0L, 4.3L, 5.7L, 7.4L (1995-98), 5.0L, 5.8L, 8.2L (1993-98) For: Delco

OE No.	Part No.	Application
3857561	<b>18-6261</b>	Fits: 3.0L, 4.3L, 5.7L, 7.4L (1995-98), 5.0L, 5.8L, 8.2L (1993-98) For: Delco
3860171	<b>18-6261</b>	Fits: 3.0L, 4.3L, 5.7L, 7.4L (1995-98), 5.0L, 5.8L, 8.2L (1993-98) For: Delco
PLEASURECRAFT®		
RA0970007	<b>18-6450</b>	Fits: 5.7L Late Models
RA097002	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
RA097002	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
RA097003	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
RA097003	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
RA097006	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
RA097006	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
RA097007B	<b>18-5984</b>	7SI/70 Amp, Spool Mount, Serpentine Pulley
RA097007B	<b>18-6288</b>	7SI/70 Amp, Spool Mount, Single Groove V-Belt Pulley
RA097007C	<b>18-6453</b>	7SI/70 Amp spool mount, serpentine pulley
RA097009	<b>18-6452</b>	11SI/95 Amp spool mount, serpentine pulley
RA970007	<b>18-6450</b>	Fits: 5.7L Late Models
PRESTOLITE®		
110-258	<b>18-6955</b>	Fits: Volvo Diesel 6 cylinder models
110-258A	<b>18-6955</b>	Fits: Volvo Diesel 6 cylinder models
ALK-6223	<b>18-59640</b>	Internally regulated, 1-wire hookup with negative ground. Replaces all ALK series alternators
N/A	<b>18-6260</b>	12 Volt, 51 Amp, Internal Regulator, Negative Ground, Single Groove Pulley For : Prestolite/Motorola
UNIVERSAL®		
288182	<b>18-6263</b>	12 Volt, 51 Amp, Integral Regulator, Negative Ground, Single Groove Pulley For: Universal and others (I/O)
288759	<b>18-6263</b>	12 Volt, 51 Amp, Integral Regulator, Negative Ground, Single Groove Pulley For: Universal and others (I/O)
VALEO®		
541663	<b>18-5943</b>	14V/50 Amp: 431, 500, 501, 570, 740DP, 740/MSS, AQ131, AQ145B, AQ175, AQ200, AQ205, AQ211, AQ225, AQ260, AQ271, AQ290, AQ311, BB165, BB170, BB225, BB231, BB260, BB261; Diesel Engine Application: 2001, 2002, 2003, 2003T, AD31A, AQAD30A, AQAD31A, AQAD40A, AQAD41, AQAD41A, AQD40A, AQD41, AQD41A, KAD42A, KAMD42A, MD30A, MS31A, MD40A, MD7B, TAMD40A, TAMD41A, TAMD41B, TAMD41D, TAMD70E, TMD30A, TMD31A, TMD40A, TMD41A
2541451	<b>18-5939</b>	14V/60 Amp: AQ115, AQ120B, AQ125, AQ130, AQ140, AQ145, AQ165, AQ170, AQ200, AQ225, AQ256, AQ260, AQ280, AQ290, BB115, BB145, MB20; Diesel Engine Application: AQD2B, AQD21A, AQD21B, AQD27, AQD29, AQD32A, MD11C, MD11D, MD17C, MD17D, MD2B, MD2010A, MD2010B, MD2030A, MD2030B, MD2040A, MD2040B, MD21A, MD21B, MD27, MD29, MD3B, MD32A, MD6A, MD6B, MD7, TAM71A, TAM71B, TAM72A, TAMD72WI-A
A0002655299	<b>18-6848</b>	Fits: 2000 and on Volvo Penta Models w/ 4.3, 5.0, and 5.7 GM engines
A13N147M	<b>18-5959</b>	14V/50 Amp: AQ120-AQ145, AQ200D-AD290-TMD40-MD21-8070-MD5C, MD18-7D-MD30-TMD30-TAM30, MD18-MD2B-MD2BHY-MD3B-MD21A, MD32AAQD32A/ 270D (Mot V8S), MD5-MD7-MD11-MD17-B21-B22 Mot. TMD40), Series 2002 2003-R,V,S
A13N148M	<b>18-5959</b>	14V/50 Amp: AQ120-AQ145, AQ200D-AD290-TMD40-MD21-8070-MD5C, MD18-7D-MD30-TMD30-TAM30, MD18-MD2B-MD2BHY-MD3B-MD21A, MD32AAQD32A/ 270D (Mot V8S), MD5-MD7-MD11-MD17-B21-B22 Mot. TMD40), Series 2002 2003-R,V,S
A13N1M	<b>18-5959</b>	14V/50 Amp: AQ120-AQ145, AQ200D-AD290-TMD40-MD21-8070-MD5C, MD18-7D-MD30-TMD30-TAM30, MD18-MD2B-MD2BHY-MD3B-MD21A, MD32AAQD32A/ 270D (Mot V8S), MD5-MD7-MD11-MD17-B21-B22 Mot. TMD40), Series 2002 2003-R,V,S
A13N234	<b>18-5939</b>	14V/60 Amp: AQ115, AQ120B, AQ125, AQ130, AQ140, AQ145, AQ165, AQ170, AQ200, AQ225, AQ256, AQ260, AQ280, AQ290, BB115, BB145, MB20; Diesel Engine Application: AQD2B, AQD21A, AQD21B, AQD27, AQD29, AQD32A, MD11C, MD11D, MD17C, MD17D, MD2B, MD2010A, MD2010B, MD2030A, MD2030B, MD2040A, MD2040B, MD21A, MD21B, MD27, MD29, MD3B, MD32A, MD6A, MD6B, MD7, TAM71A, TAM71B, TAM72A, TAMD72WI-A
A13N259	<b>18-5943</b>	14V/50 Amp: 431, 500, 501, 570, 740DP, 740/MSS, AQ131, AQ145B, AQ175, AQ200, AQ205, AQ211, AQ225, AQ260, AQ271, AQ290, AQ311, BB165, BB170, BB225, BB231, BB260, BB261; Diesel Engine Application: 2001, 2002, 2003, 2003T, AD31A, AQAD30A, AQAD31A, AQAD40A, AQAD41, AQAD41A, AQD40A, AQD41, AQD41A, KAD42A, KAMD42A, MD30A, MS31A, MD40A, MD7B, TAMD40A, TAMD41A, TAMD41B, TAMD41D, TAMD70E, TMD30A, TMD31A, TMD40A, TMD41A

ALTERNATORS

OE No.	Part No.	Application
A13N2M	<b>18-5959</b>	14V/50 Amp: AQ120-AQ145, AQ200D-AD290-TMD40-MD21-8070-MD5C, MD18-7D-MD30-TMD30-TAM30, MD18-MD2B-MD2BHY-MD3B-MD21A, MD32AAQD32A/ 270D (Mot V8S), MD5-MD7-MD11-MD17-B21-B22 Mot. TMD40), Series 2002 2003-R,V,S
<b>VOLVO®</b>		
826495	<b>18-5959</b>	14V/50 Amp: AQ120-AQ145, AQ200D-AD290-TMD40-MD21-8070-MD5C, MD18-7D-MD30-TMD30-TAM30, MD18-MD2B-MD2BHY-MD3B-MD21A, MD32AAQD32A/ 270D (Mot V8S), MD5-MD7-MD11-MD17-B21-B22 Mot. TMD40), Series 2002 2003-R,V,S
834609	<b>18-5959</b>	14V/50 Amp: AQ120-AQ145, AQ200D-AD290-TMD40-MD21-8070-MD5C, MD18-7D-MD30-TMD30-TAM30, MD18-MD2B-MD2BHY-MD3B-MD21A, MD32AAQD32A/ 270D (Mot V8S), MD5-MD7-MD11-MD17-B21-B22 Mot. TMD40), Series 2002 2003-R,V,S
834625-6	<b>18-59700</b>	AD290, AQ120, AQ125B, AQ131A, AQ140A, AQ145, AQ171A, AQ175A, AQ200D, AQ205A, AQ225D, AQ260A, AQ271A, AQ290, AQ290A, B21, B23, MD11, MD17, MD 18, MD21, MD30, MD32A, MD5, MD5C, MD7, TMD30, TMD40.
834963	<b>18-5959</b>	14V/50 Amp: AQ120-AQ145, AQ200D-AD290-TMD40-MD21-8070-MD5C, MD18-7D-MD30-TMD30-TAM30, MD18-MD2B-MD2BHY-MD3B-MD21A, MD32AAQD32A/ 270D (Mot V8S), MD5-MD7-MD11-MD17-B21-B22 Mot. TMD40), Series 2002 2003-R,V,S
841378-3	<b>18-59700</b>	AD290, AQ120, AQ125B, AQ131A, AQ140A, AQ145, AQ171A, AQ175A, AQ200D, AQ205A, AQ225D, AQ260A, AQ271A, AQ290, AQ290A, B21, B23, MD11, MD17, MD 18, MD21, MD30, MD32A, MD5, MD5C, MD7, TMD30, TMD40.
841380	<b>18-59700</b>	AD290, AQ120, AQ125B, AQ131A, AQ140A, AQ145, AQ171A, AQ175A, AQ200D, AQ205A, AQ225D, AQ260A, AQ271A, AQ290, AQ290A, B21, B23, MD11, MD17, MD 18, MD21, MD30, MD32A, MD5, MD5C, MD7, TMD30, TMD40.
841762	<b>18-5959</b>	14V/50 Amp: AQ120-AQ145, AQ200D-AD290-TMD40-MD21-8070-MD5C, MD18-7D-MD30-TMD30-TAM30, MD18-MD2B-MD2BHY-MD3B-MD21A, MD32AAQD32A/ 270D (Mot V8S), MD5-MD7-MD11-MD17-B21-B22 Mot. TMD40), Series 2002 2003-R,V,S
841762	<b>18-59700</b>	AD290, AQ120, AQ125B, AQ131A, AQ140A, AQ145, AQ171A, AQ175A, AQ200D, AQ205A, AQ225D, AQ260A, AQ271A, AQ290, AQ290A, B21, B23, MD11, MD17, MD 18, MD21, MD30, MD32A, MD5, MD5C, MD7, TMD30, TMD40.
841763	<b>18-59700</b>	AD290, AQ120, AQ125B, AQ131A, AQ140A, AQ145, AQ171A, AQ175A, AQ200D, AQ205A, AQ225D, AQ260A, AQ271A, AQ290, AQ290A, B21, B23, MD11, MD17, MD 18, MD21, MD30, MD32A, MD5, MD5C, MD7, TMD30, TMD40.
841765	<b>18-5959</b>	14V/50 Amp: AQ120-AQ145, AQ200D-AD290-TMD40-MD21-8070-MD5C, MD18-7D-MD30-TMD30-TAM30, MD18-MD2B-MD2BHY-MD3B-MD21A, MD32AAQD32A/ 270D (Mot V8S), MD5-MD7-MD11-MD17-B21-B22 Mot. TMD40), Series 2002 2003-R,V,S
841765	<b>18-59700</b>	AD290, AQ120, AQ125B, AQ131A, AQ140A, AQ145, AQ171A, AQ175A, AQ200D, AQ205A, AQ225D, AQ260A, AQ271A, AQ290, AQ290A, B21, B23, MD11, MD17, MD 18, MD21, MD30, MD32A, MD5, MD5C, MD7, TMD30, TMD40.
841766	<b>18-5959</b>	14V/50 Amp: AQ120-AQ145, AQ200D-AD290-TMD40-MD21-8070-MD5C, MD18-7D-MD30-TMD30-TAM30, MD18-MD2B-MD2BHY-MD3B-MD21A, MD32AAQD32A/ 270D (Mot V8S), MD5-MD7-MD11-MD17-B21-B22 Mot. TMD40), Series 2002 2003-R,V,S
841766	<b>18-59700</b>	AD290, AQ120, AQ125B, AQ131A, AQ140A, AQ145, AQ171A, AQ175A, AQ200D, AQ205A, AQ225D, AQ260A, AQ271A, AQ290, AQ290A, B21, B23, MD11, MD17, MD 18, MD21, MD30, MD32A, MD5, MD5C, MD7, TMD30, TMD40.
849748-9	<b>18-6955</b>	Fits: Volvo Diesel 6 cylinder models
872235	<b>18-5939</b>	14V/60 Amp: AQ115, AQ120B, AQ125, AQ130, AQ140, AQ145, AQ165, AQ170, AQ200, AQ225, AQ256, AQ260, AQ280, AQ290, BB115, BB145, MB20; Diesel Engine Application: AQD2B, AQD21A, AQD21B, AQD27, AQD29, AQD32A, MD11C, MD11D, MD17C, MD17D, MD2B, MD2010A, MD2010B, MD2030A, MD2030B, MD2040A, MD2040B, MD21A, MD21B, MD27, MD29, MD3B, MD32A, MD6A, MD6B, MD7, TAM71A, TAM71B, TAM72A, TAM72WI-A
872926	<b>18-5943</b>	14V/50 Amp: 431, 500, 501, 570, 740DP, 740/MSS, AQ131, AQ145B, AQ175, AQ200, AQ205, AQ211, AQ225, AQ260, AQ271, AQ290, AQ311, BB165, BB170, BB225, BB231, BB260, BB261; Diesel Engine Application: 2001, 2002, 2003, 2003T, AD31A, AQAD30A, AQAD31A, AQAD40A, AQAD41, AQAD41A, AQD40A, AQD41, AQD41A, KAD42A, KAMD42A, MD30A, MS31A, MD40A, MD7B, TAMD40A, TAMD41A, TAMD41B, TAMD41D, TAMD70E, TMD30A, TMD31A, TMD40A, TMD41A
873770	<b>18-5939</b>	14V/60 Amp: AQ115, AQ120B, AQ125, AQ130, AQ140, AQ145, AQ165, AQ170, AQ200, AQ225, AQ256, AQ260, AQ280, AQ290, BB115, BB145, MB20; Diesel Engine Application: AQD2B, AQD21A, AQD21B, AQD27, AQD29, AQD32A, MD11C, MD11D, MD17C, MD17D, MD2B, MD2010A, MD2010B, MD2030A, MD2030B, MD2040A, MD2040B, MD21A, MD21B, MD27, MD29, MD3B, MD32A, MD6A, MD6B, MD7, TAM71A, TAM71B, TAM72A, TAM72WI-A
2655301	<b>18-6847</b>	Fits: 2000-07 3.0GLP, GSP, GSM, 4.3GXi, 5.0GXi, Si, 5.7Gi, GXi, Osi, Sxi
2656299	<b>18-6848</b>	Fits: 2000 and on Volvo Penta Models w/ 4.3, 5.0, and 5.7 GM engines
3803227	<b>18-5943</b>	14V/50 Amp: 431, 500, 501, 570, 740DP, 740/MSS, AQ131, AQ145B, AQ175, AQ200, AQ205, AQ211, AQ225, AQ260, AQ271, AQ290, AQ311, BB165, BB170, BB225, BB231, BB260, BB261; Diesel Engine Application: 2001, 2002, 2003, 2003T, AD31A, AQAD30A, AQAD31A, AQAD40A, AQAD41, AQAD41A, AQD40A, AQD41, AQD41A, KAD42A, KAMD42A, MD30A, MS31A, MD40A, MD7B, TAMD40A, TAMD41A, TAMD41B, TAMD41D, TAMD70E, TMD30A, TMD31A, TMD40A, TMD41A
3803227	<b>18-59700</b>	AD290, AQ120, AQ125B, AQ131A, AQ140A, AQ145, AQ171A, AQ175A, AQ200D, AQ205A, AQ225D, AQ260A, AQ271A, AQ290, AQ290A, B21, B23, MD11, MD17, MD 18, MD21, MD30, MD32A, MD5, MD5C, MD7, TMD30, TMD40.
3803227-2	<b>18-59700</b>	AD290, AQ120, AQ125B, AQ131A, AQ140A, AQ145, AQ171A, AQ175A, AQ200D, AQ205A, AQ225D, AQ260A, AQ271A, AQ290, AQ290A, B21, B23, MD11, MD17, MD 18, MD21, MD30, MD32A, MD5, MD5C, MD7, TMD30, TMD40.
3803260	<b>18-5939</b>	14V/60 Amp: AQ115, AQ120B, AQ125, AQ130, AQ140, AQ145, AQ165, AQ170, AQ200, AQ225, AQ256, AQ260, AQ280, AQ290, BB115, BB145, MB20; Diesel Engine Application: AQD2B, AQD21A, AQD21B, AQD27, AQD29, AQD32A, MD11C, MD11D, MD17C, MD17D, MD2B, MD2010A, MD2010B, MD2030A, MD2030B, MD2040A, MD2040B, MD21A, MD21B, MD27, MD29, MD3B, MD32A, MD6A, MD6B, MD7, TAM71A, TAM71B, TAM72A, TAM72WI-A
3803645	<b>18-6953</b>	Fits: Diesel D3 Models
3856600-6	<b>18-6261</b>	Fits: 3.0L, 4.3L, 5.7L, 7.4L (1995-98), 5.0L, 5.8L, 8.2L (1993-98) For: Delco



OE No.	Part No.	Application
3857561	<b>18-6261</b>	Fits: 3.0L, 4.3L, 5.7L, 7.4L (1995-98), 5.0L, 5.8L, 8.2L (1993-98) For: Delco
3860082	<b>18-5979</b>	65 Amp, 3.0GSM-A/B/C, 3.0GSP-A/B/C, 3.0GLM-A/B, 3.0GLP-A/B, 4.3GXi-A/B/BF/C.CF.D.DF, 4.3OSi-B/BF/C/CF/D/DF, 5.0GXi-A
3860769	<b>18-5957</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3. • SAE J1171
3862612	<b>18-6848</b>	Fits: 2000 and on Volvo Penta Models w/ 4.3, 5.0, and 5.7 GM engines
3862613	<b>18-6845</b>	Fits: 3.0GLM, 3.0GLP Engines
3862613	<b>18-6847</b>	Fits: 2000-07 3.0GLP, GSP, GSM, 4.3GXi, 5.0GXi, Si, 5.7Gi, GXi, Osi, Sxi
3862665	<b>18-6845</b>	Fits: 3.0GLM, 3.0GLP Engines
3867069	<b>18-5951</b>	(3-Wire) (No Core) (68 Amp) Replaces Mando, Motorola and original equipment Delco. Uses same electrical connections and mounting method. Equipped with fan and drive pulley. Replaces: 78477, 78403A2, 92497A3 (Remanufactured) • SAE J1171
3884950	<b>18-5882</b>	75A, 12V, Serpentine 3.0L, 4.3L, 5.0L, 5.7L, 8.1L (2007 - Current)
3884950	<b>18-6845</b>	Fits: 3.0GLM, 3.0GLP Engines
8602629	<b>18-6953</b>	Fits: Diesel D3 Models
8602710	<b>18-6953</b>	Fits: Diesel D3 Models
8602714	<b>18-6953</b>	Fits: Diesel D3 Models
8676496	<b>18-6953</b>	Fits: Diesel D3 Models
8676498	<b>18-6953</b>	Fits: Diesel D3 Models
8676499	<b>18-6953</b>	Fits: Diesel D3 Models

### VOLVO PENTA®

72021	<b>18-6846</b>	24 Volt, 55 Amp / Inboard & Sterndrive
845940	<b>18-6846</b>	24 Volt, 55 Amp / Inboard & Sterndrive
872022	<b>18-6846</b>	24 Volt, 55 Amp / Inboard & Sterndrive
872757	<b>18-6846</b>	24 Volt, 55 Amp / Inboard & Sterndrive
873635	<b>18-6846</b>	24 Volt, 55 Amp / Inboard & Sterndrive
873757	<b>18-6846</b>	24 Volt, 55 Amp / Inboard & Sterndrive
873757-9	<b>18-6846</b>	24 Volt, 55 Amp / Inboard & Sterndrive
873771	<b>18-6846</b>	24 Volt, 55 Amp / Inboard & Sterndrive
1502272	<b>18-6846</b>	24 Volt, 55 Amp / Inboard & Sterndrive
3803270-2	<b>18-6846</b>	24 Volt, 55 Amp / Inboard & Sterndrive
5001677	<b>18-6846</b>	24 Volt, 55 Amp / Inboard & Sterndrive

### YAMAHA®

19-1400-10	<b>18-6843</b>	Fits: Crusader and Yamaha Sterndrive engines
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### YANMAR®

119573-77200	<b>18-6927</b>	Yanmar LH Engines
119573-77200	<b>18-6929</b>	Fits: Yanmar LH Engines
119573-77201	<b>18-6927</b>	Yanmar LH Engines
119573-77201	<b>18-6929</b>	Fits: Yanmar LH Engines
119773-77200	<b>18-6849</b>	Fits: Yanmar Engines
119836-77200	<b>18-6926</b>	Fits: 3TNE84 3cyl Diesel, 3TNE88 3cyl Diesel, 4TNE84 4cyl, 1.995L, 4TNE88 4cyl, 2.190L
119836-77200-2	<b>18-6926</b>	Fits: 3TNE84 3cyl Diesel, 3TNE88 3cyl Diesel, 4TNE84 4cyl, 1.995L, 4TNE88 4cyl, 2.190L
119836-77200-3	<b>18-6926</b>	Fits: 3TNE84 3cyl Diesel, 3TNE88 3cyl Diesel, 4TNE84 4cyl, 1.995L, 4TNE88 4cyl, 2.190L
128170-77200	<b>18-6928</b>	Fits: 3HM, 3HMF models
128170-77201	<b>18-6928</b>	Fits: 3HM, 3HMF models
128170-77202	<b>18-6928</b>	Fits: 3HM, 3HMF models
128270-77200	<b>18-6925</b>	Fits: Yanmar Marine 3GM Engines
129470-77200	<b>18-6927</b>	Yanmar LH Engines
129612-77230	<b>18-6926</b>	Fits: 3TNE84 3cyl Diesel, 3TNE88 3cyl Diesel, 4TNE84 4cyl, 1.995L, 4TNE88 4cyl, 2.190L
129612-77230	<b>18-6926</b>	Fits: 3TNE84 3cyl Diesel, 3TNE88 3cyl Diesel, 4TNE84 4cyl, 1.995L, 4TNE88 4cyl, 2.190L

ALTERNATORS

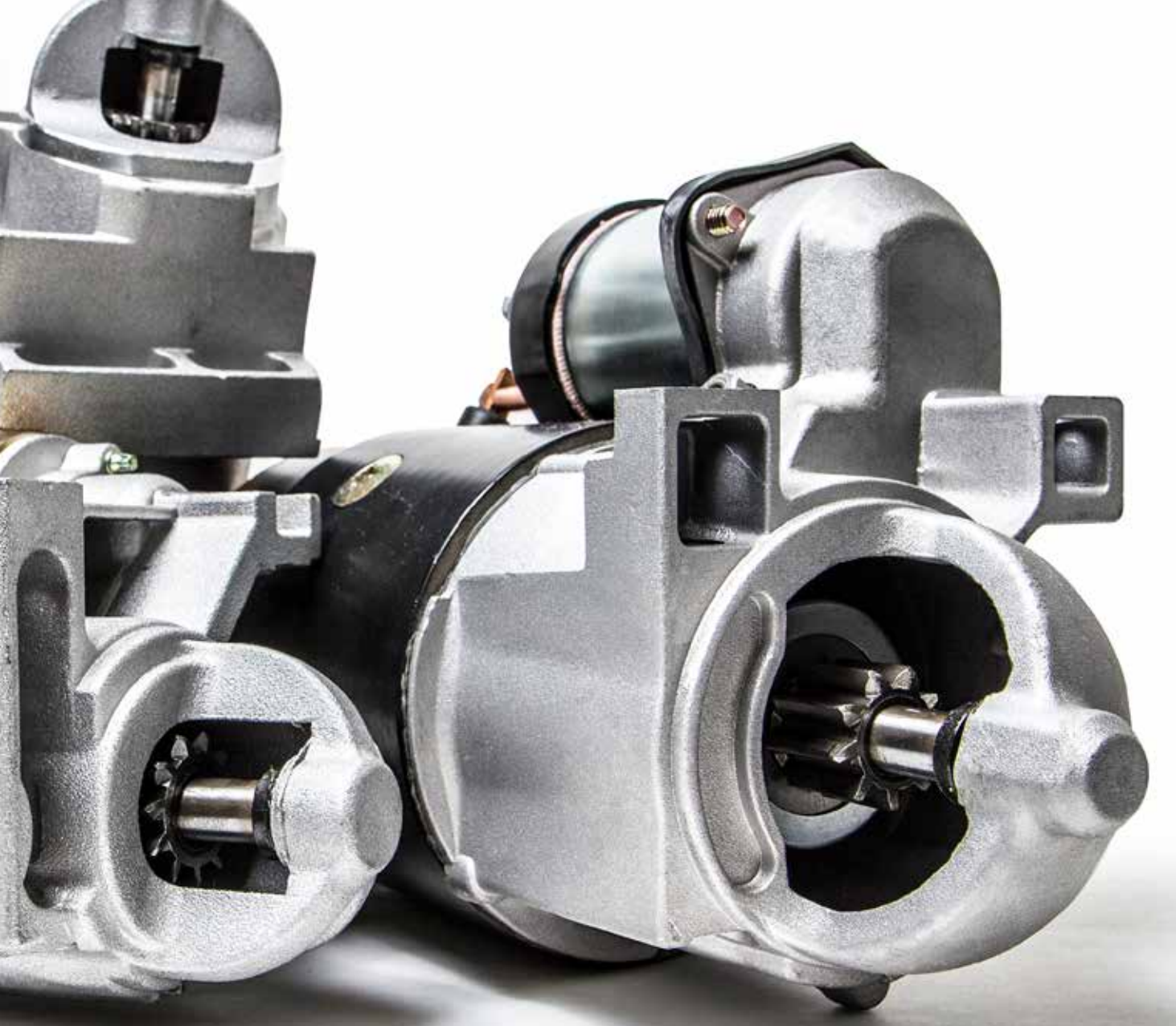
## INBOARD - I/O STARTERS

Start the boating experience off right by using a high quality replacement marine starter from the most trusted name in the business, Sierra International. Utilizing only the highest quality components, all of our starters are not only USCG approved, but CE compliant as well. Each unit is tested for proper operation and includes the testing documentation to prove it. When you bolt on a Sierra starter you can do so with confidence-knowing that it will fit and function right the first time.

**“It Will Fit  
And Function  
Right The First  
Time”**



OE No.	Part No.	Application
<b>CHRIS-CRAFT®</b>		
16.61-00042	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
16.61-00042	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
<b>CRUSADER®</b>		
42090	<b>18-5901</b>	REMANUFACTURED • (Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
42090	<b>18-5907</b>	(Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
42091	<b>18-5902</b>	REMANUFACTURED • (Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter. For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
42091	<b>18-5908</b>	(Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
<b>GM ENGINES®</b>		
Universal	<b>18-6834</b>	Can be used on all GM blocks with either 12 3/4" or 14" flywheels
Universal	<b>18-6835</b>	Can be used on all GM blocks with either 12 3/4" or 14" flywheels
<b>INDMAR®</b>		
573001	<b>18-5603</b>	Noseless:CCW Top mount rear entry starter for standard rotation GM & Ford engines. Can be used in place of 18-5908 and 18-5902
<b>MARINE POWER®</b>		
0170-000	<b>18-5603</b>	Noseless:CCW Top mount rear entry starter for standard rotation GM & Ford engines. Can be used in place of 18-5908 and 18-5902
<b>MERCURISER®</b>		
50-12177A2	<b>18-5905</b>	REMANUFACTURED • (Heavy-Duty) (No Core) (Clockwise) Small block V-6 & V-8 GM engine with 14 1/4" flywheel and bottom mount, offset bolt pattern. For standard rotation engines.



# STARTERS - INBOARD / I-O

OE No.	Part No.	Application
50-12177A2	<b>18-5910</b>	(Heavy-Duty) (No Core) (Clockwise) Small block V-6 & V-8 GM engine with 14 1/4" flywheel and bottom mount, offset bolt pattern. For standard rotation engines.
50-12872	<b>18-5903</b>	REMANUFACTURED • Replacement Solenoid: 18-5801 Bottom mount, two bolt pattern for standard rotation FORD engines.
50-17251A3	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
50-17251A3	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
50-56886	<b>18-5903</b>	REMANUFACTURED • Replacement Solenoid: 18-5801 Bottom mount, two bolt pattern for standard rotation FORD engines.
50-69865A1	<b>18-5903</b>	REMANUFACTURED • Replacement Solenoid: 18-5801 Bottom mount, two bolt pattern for standard rotation FORD engines.
50-72550A2	<b>18-5901</b>	REMANUFACTURED • (Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
50-72550A2	<b>18-5907</b>	(Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
50-76965A3	<b>18-5902</b>	REMANUFACTURED • (Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter. For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
50-76965A3	<b>18-5908</b>	(Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
50-76965A4	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
50-76965A4	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)

# STARTERS - INBOARD / I-O

OE No.	Part No.	Application
50-77328A3	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
50-77328A3	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
50-79604A3	<b>18-5901</b>	REMANUFACTURED • (Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
50-79604A3	<b>18-5907</b>	(Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
50-801333980	<b>18-6957</b>	Cummins/ Mercruiser Model 530 D-TA
50-805991	<b>18-6947</b>	Fits: 7.3L (BRAVO & MIE) Diesel NAV 444. V-8 1994-1996
50-806963A4	<b>18-5919</b>	Permanent magnet I/O starter For: Late model GM - 12 3/4" flywheel. Replacement Solenoid: 18-6287 • SAEJ1171 • 1.7 KW
50-806965A2	<b>18-5919</b>	Permanent magnet I/O starter For: Late model GM - 12 3/4" flywheel. Replacement Solenoid: 18-6287 • SAEJ1171 • 1.7 KW
50-806965A4	<b>18-5919</b>	Permanent magnet I/O starter For: Late model GM - 12 3/4" flywheel. Replacement Solenoid: 18-6287 • SAEJ1171 • 1.7 KW
50-807904A1	<b>18-6275</b>	Inboard • Permanent Magnet Gear Reduction Starter • 2 Long Bolt Offset Pattern • CW Rotation • Use w/ Late Model 3.0L Engines with 14" Flywheel Replacement Solenoid: 18-6287 Fits : Volvo Penta, Mercruiser, Marine Power
50-808011A1	<b>18-5902</b>	REMANUFACTURED • (Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter. For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
50-808011A1	<b>18-5908</b>	(Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
50-808011A4	<b>18-5603</b>	Noseless: CCW Top mount rear entry starter for standard rotation GM & Ford engines. Can be used in place of 18-5908 and 18-5902
50-812428A3	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
50-812604A2	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
50-822330A2	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
50-831001562	<b>18-6949</b>	Fits: WO4CTA (150 HP) HINO 234 I/L4, WO4CTI (210 HP) HINO 234 I/L4
50-831001961	<b>18-6949</b>	Fits: WO4CTA (150 HP) HINO 234 I/L4, WO4CTI (210 HP) HINO 234 I/L4
50-854178	<b>18-6957</b>	Cummins/ Mercruiser Model 530 D-TA
50-855507	<b>18-6957</b>	Cummins/ Mercruiser Model 530 D-TA
50-863007A1	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
50-863007A1	<b>18-6275</b>	Inboard • Permanent Magnet Gear Reduction Starter • 2 Long Bolt Offset Pattern • CW Rotation • Use w/ Late Model 3.0L Engines with 14" Flywheel Replacement Solenoid: 18-6287 Fits : Volvo Penta, Mercruiser, Marine Power
50-864340A2	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
50-8M8021116	<b>18-6946</b>	Mercruiser High-Perf starter. 11 tooth gear for 6.2L & 8.9L Scorpion HO applications
50-97499A2	<b>18-5901</b>	REMANUFACTURED • (Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
50-97499A2	<b>18-5907</b>	(Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
50-97499R4	<b>18-5901</b>	REMANUFACTURED • (Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
50-97499R4	<b>18-5907</b>	(Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
50-99417A2	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
50-99417A2	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
50-99418A2	<b>18-5905</b>	REMANUFACTURED • (Heavy-Duty) (No Core) (Clockwise) Small block V-6 & V-8 GM engine with 14 1/4" flywheel and bottom mount, offset bolt pattern. For standard rotation engines.
50-99418A2	<b>18-5910</b>	(Heavy-Duty) (No Core) (Clockwise) Small block V-6 & V-8 GM engine with 14 1/4" flywheel and bottom mount, offset bolt pattern. For standard rotation engines.
50-99419A3	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
50-99419A3	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
	<b>18-5923</b>	PMGR Replacement for 18-5903; 302CID, 351CID Ford Engines
<b>OMC®</b>		
980803	<b>18-5903</b>	REMANUFACTURED • Replacement Solenoid: 18-5801 Bottom mount, two bolt pattern for standard rotation FORD engines.

OE No.	Part No.	Application
981078	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
981078	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
981288	<b>18-5902</b>	REMANUFACTURED • (Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter. For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
981288	<b>18-5908</b>	(Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
981289	<b>18-5901</b>	REMANUFACTURED • (Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
981289	<b>18-5907</b>	(Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
981821	<b>18-5903</b>	REMANUFACTURED • Replacement Solenoid: 18-5801 Bottom mount, two bolt pattern for standard rotation FORD engines.
982121	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
982121	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
982195	<b>18-5902</b>	REMANUFACTURED • (Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter. For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
982195	<b>18-5908</b>	(Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
982202	<b>18-5901</b>	REMANUFACTURED • (Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
982202	<b>18-5907</b>	(Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
983444	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
983444	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
983790	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
983790	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
984456	<b>18-5905</b>	REMANUFACTURED • (Heavy-Duty) (No Core) (Clockwise) Small block V-6 & V-8 GM engine with 14 1/4" flywheel and bottom mount, offset bolt pattern. For standard rotation engines.
984456	<b>18-5910</b>	(Heavy-Duty) (No Core) (Clockwise) Small block V-6 & V-8 GM engine with 14 1/4" flywheel and bottom mount, offset bolt pattern. For standard rotation engines.
984536	<b>18-6270</b>	Permanent Magnet • Heavy Duty • 12 Volt • 2 Bolt Mount • 1 Threaded Hole • CW Rotation • SAE J1171 For: 460 Ford, OMC King Cobra
984536	<b>18-6276</b>	12 Volt • CW Rotation • Threaded Top Hole in Housing • 460 Ford, OMC King Cobra
984628	<b>18-5917</b>	REMANUFACTURED • 3 bolt mount - Late style 4" diameter case. Standard rotation engines For: Late model Ford V-8. Replacement Solenoid: 18-5801
984982	<b>18-5902</b>	REMANUFACTURED • (Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter. For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
984982	<b>18-5908</b>	(Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
985966	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
985966	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
986007	<b>18-5902</b>	REMANUFACTURED • (Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter. For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
986007	<b>18-5908</b>	(Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
986505	<b>18-5905</b>	REMANUFACTURED • (Heavy-Duty) (No Core) (Clockwise) Small block V-6 & V-8 GM engine with 14 1/4" flywheel and bottom mount, offset bolt pattern. For standard rotation engines.
986505	<b>18-5910</b>	(Heavy-Duty) (No Core) (Clockwise) Small block V-6 & V-8 GM engine with 14 1/4" flywheel and bottom mount, offset bolt pattern. For standard rotation engines.
987811	<b>18-5920</b>	Permanent Magnet For: 5.0 & 5.8 litre Ford engines. Replacement Solenoid: 18-6291
988013	<b>18-6270</b>	• Permanent Magnet • Heavy Duty • 12 Volt • 2 Bolt Mount • 1 Threaded Hole • CW Rotation • SAE J1171 For: 460 Ford, OMC King Cobra
988013	<b>18-6276</b>	• 12 Volt • CW Rotation • Threaded Top Hole in Housing • 460 Ford, OMC King Cobra

## ALWAYS USE MARINE GRADE COMPONENTS

Don't be misled and tempted to save money by utilizing an automotive starter in place of a genuine marine grade unit. They might appear to be the same but there is definitely more than meets the eye.

- Marine units are designed for spark/ignition protection to prevent ignition of fuel vapor contained within the bilge of a boat.
- Marine units are sealed to prevent water intrusion and corrosion.
- Assembled using high-quality corrosive resistant materials for long life.
- Marine units are tested for Coast Guard and CE compliance.

Protect your customer and your reputation. Use only a certified marine product from Sierra International.



OE No.	Part No.	Application
988217	<b>18-5919</b>	Permanent magnet I/O starter For: Late model GM - 12 3/4" flywheel. Replacement Solenoid: 18-6287 • SAEJ1171 • 1.7 KW
3854190	<b>18-5920</b>	Permanent Magnet For: 5.0 & 5.8 litre Ford engines. Replacement Solenoid: 18-6291
3854751	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
	<b>18-5927</b>	PMGR Replacement for 18-5917, 2.3L Ford Starter.
<b>PLEASURECRAFT®</b>		
RA122001	<b>18-5903</b>	REMANUFACTURED • Replacement Solenoid: 18-5801 Bottom mount, two bolt pattern for standard rotation FORD engines.
RA122001	<b>18-5920</b>	Permanent Magnet For: 5.0 & 5.8 litre Ford engines. Replacement Solenoid: 18-6291
RA122008	<b>18-5901</b>	REMANUFACTURED • (Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
RA122008	<b>18-5907</b>	(Heavy Duty) (No Core) Clockwise Top Mount Rear Entry Starter Will not replace non-starter mounted solenoids. For Opposite Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
RA122009	<b>18-5603</b>	Noseless:CCW Top mount rear entry starter for standard rotation GM & Ford engines. Can be used in place of 18-5908 and 18-5902
RA122009	<b>18-5902</b>	REMANUFACTURED • (Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter. For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 SAEJ1171
RA122009	<b>18-5908</b>	(Heavy Duty) (No Core) Counter-Clockwise Top Mount Rear Entry Starter For Standard Rotation GM & Ford Engines. Replacement Solenoid: 18-5837 • SAEJ1171
RA122019	<b>18-6443</b>	PG260, CW that fits GM 6.0L
RK122014	<b>18-5920</b>	Permanent Magnet For: 5.0 & 5.8 litre Ford engines. Replacement Solenoid: 18-6291
<b>VOLVO®</b>		
233991	<b>18-6872</b>	Fits: TAMD, MD, AQD Models
240501	<b>18-6872</b>	Fits: TAMD, MD, AQD Models
834893	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
834893	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
837924	<b>18-6872</b>	Fits: TAMD, MD, AQD Models
840808	<b>18-5906</b>	(No Core) Clockwise Starter for late model 4 cyl. gas engines. Both ears are threaded. Replacement Solenoid: 18-5809
842775	<b>18-6872</b>	Fits: TAMD, MD, AQD Models
843511	<b>18-6872</b>	Fits: TAMD, MD, AQD Models



# “Designed For Spark / Ignition Protection”

STARTERS - INBOARD / I-O

OE No.	Part No.	Application
855326	<b>18-5900</b>	Replacement Solenoid: 18-5831 (Heavy-Duty) (No Core) For GM Engines, Bottom Mount Straight Across Bolt Pattern, Standard Rotation, Clockwise
855326	<b>18-5911</b>	(Heavy-Duty) (No Core) For GM engines, bottom mount straight across bolt pattern. Standard rotation clockwise. 100-245 HP — 1970-1978 (GM)
870998	<b>18-6958</b>	Fits: MD, TMD, TAMD Models
872241	<b>18-6292</b>	Inboard • Gear Reduction Starter • Permanent Magnet, 12 Volt • CW Rotation • Aluminum Pinion Housing w/2 Threaded Mounting Holes Fits : Volvo Penta 4 Cylinder and 6 Cylinder Gas Engines
881681	<b>18-6872</b>	Fits: TAMD, MD, AQD Models
881682	<b>18-6958</b>	Fits: MD, TMD, TAMD Models
1357199	<b>18-6839</b>	Fits: 240,740,760,780,940 series 2.3L
3523301	<b>18-6839</b>	Fits: 240,740,760,780,940 series 2.3L
3583555	<b>18-6944</b>	Fits: 2001-07 D2-55A, B, C, 2003-07 D2-75A, 4 cyl 134.2cu in. 2.2L
3587625	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
3853982	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
3854190	<b>18-5920</b>	Permanent Magnet For: 5.0 & 5.8 litre Ford engines. Replacement Solenoid: 18-6291
3854751	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
3856003	<b>18-5919</b>	Permanent magnet I/O starter For: Late model GM - 12 3/4" flywheel. Replacement Solenoid: 18-6287 • SAEJ1171 • 1.7 KW
3856004	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
3857747	<b>18-6275</b>	Inboard • Permanent Magnet Gear Reduction Starter • 2 Long Bolt Offset Pattern • CW Rotation • Use w/ Late Model 3.0L Engines with 14" Flywheel Replacement Solenoid: 18-6287 Fits : Volvo Penta, Mercruiser, Marine Power
3860566	<b>18-6275</b>	Inboard • Permanent Magnet Gear Reduction Starter • 2 Long Bolt Offset Pattern • CW Rotation • Use w/ Late Model 3.0L Engines with 14" Flywheel Replacement Solenoid: 18-6287 Fits : Volvo Penta, Mercruiser, Marine Power
3860764	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
3885317	<b>18-5913</b>	Replacement Solenoid: 18-5837 • SAEJ1171
5003564	<b>18-6839</b>	Fits: 240,740,760,780,940 series 2.3L
6209190	<b>18-6956</b>	24 Volt, Clockwise Rotation
21323043	<b>18-6944</b>	Fits: 2001-07 D2-55A, B, C, 2003-07 D2-75A, 4 cyl 134.2cu in. 2.2L
1357199-7	<b>18-6839</b>	Fits: 240,740,760,780,940 series 2.3L
3523301-4	<b>18-6839</b>	Fits: 240,740,760,780,940 series 2.3L
5003564-1	<b>18-6839</b>	Fits: 240,740,760,780,940 series 2.3L
841066-4	<b>18-5903</b>	REMANUFACTURED • Replacement Solenoid: 18-5801 Bottom mount, two bolt pattern for standard rotation FORD engines
847306-8	<b>18-6872</b>	Fits: TAMD, MD, AQD Models
847308-4	<b>18-6958</b>	Fits: MD, TMD, TAMD Models

## OUTBOARD STARTERS

From the smallest two-stroke to the largest four stroke, Sierra has more outboard starters for more of the brands that you service than any other manufacturer in the business. Covering nine engine manufacturers, over 100 individual skus and models produced from the mid-sixties till today; no one offers more product than Sierra, the number one aftermarket parts supplier in the world.

“No One Offers More Product Coverage”



OE No.	Part No.	Application
<b>CHRYSLER FORCE®</b>		
480955	<b>18-5613</b>	1966-1989 70-150 Horsepower
490955	<b>18-5613</b>	1966-1989 70-150 Horsepower
50-803900T	<b>18-6441</b>	Fits:25 HP (1983-84, 1989), 30 hp (1979), 35 HP (1976-78, 1986-91)
50-803903T	<b>18-6439</b>	Fits:50HP (1984-92)
50-819968-2	<b>18-5618</b>	1992-1997 SPORTJET 90/120
50-820193	<b>18-5622</b>	1992-1999 40/50 Horsepower
50-820193T1	<b>18-5622</b>	1992-1999 40/50 Horsepower
50-898265002	<b>18-5613</b>	1966-1989 70-150 Horsepower
50-F514955	<b>18-6441</b>	Fits:25 HP (1983-84, 1989), 30 hp (1979), 35 HP (1976-78, 1986-91)
50-F575955	<b>18-6439</b>	Fits:50HP (1984-92)
61-6955	<b>18-5613</b>	1966-1989 70-150 Horsepower
FK616955	<b>18-5613</b>	1966-1989 70-150 Horsepower
<b>HITACHI®</b>		
S114-559B	<b>18-6861</b>	Fits: Yamaha 200-250HP Engines
S114-682	<b>18-6942</b>	Fits: 2002-04 60HP, 2003-04 50HP
S13-68	<b>18-6934</b>	Fits: Engine Model 2TR16, 2TR19
S13-68A	<b>18-6934</b>	Fits: Engine Model 2TR16, 2TR19
S13-68C	<b>18-6934</b>	Fits: Engine Model 2TR16, 2TR19
S13-86	<b>18-6934</b>	Fits: Engine Model 2TR16, 2TR19
<b>HONDA®</b>		
31200-ZV5-013	<b>18-6433</b>	Fits: 40 H.P. (1999-UP)
31200-ZY6-003	<b>18-6959</b>	Fits: 75-150HP 2004-2010





# STARTERS - OUTBOARD

OE No.	Part No.	Application
31200-ZY9-003	<b>18-6959</b>	Fits: 75-150HP 2004-2010
31200-ZY9A-0031	<b>18-6959</b>	Fits: 75-150HP 2004-2010
<b>JOHNSON/EVINRUDE®</b>		
5036972	<b>18-6945</b>	Fits: Johnson, Suzuki 25HP 2006-11
586768	<b>18-6826</b>	Fits: 40-90HP E-Tec Engines
<b>MERCURY MARINE®</b>		
859168	<b>18-6829</b>	Fits: Mercury, Mariner 9.9-15HP 4-Stroke Engines
50-859168T	<b>18-6829</b>	Fits: Mercury, Mariner 9.9-15HP 4-Stroke Engines
50-38890A1	<b>18-5601</b>	35-50 Horsepower
50-38890A1	<b>18-5641</b>	35-50 Horsepower
50-41583	<b>18-6828</b>	Fits: 35, 35 (2 CYL.), 402, 40 (2 CYL.)
50-44369	<b>18-5606</b>	1976-1994 50-70 Horsepower
50-44369A1	<b>18-5606</b>	1976-1994 50-70 Horsepower
50-44414	<b>18-5608</b>	2.5L, 3.4L ,135 JET
50-44414	<b>18-5643</b>	2.5L, 3.4L ,135 JET
50-44415	<b>18-5608</b>	2.5L, 3.4L ,135 JET
50-44415	<b>18-5643</b>	2.5L, 3.4L ,135 JET
50-55601	<b>18-5601</b>	35-50 Horsepower
50-55601	<b>18-5641</b>	35-50 Horsepower
50-55601A2	<b>18-5601</b>	35-50 Horsepower
50-55601A2	<b>18-5641</b>	35-50 Horsepower
50-57465A1	<b>18-5636</b>	1973-1988 65-175 Horsepower
50-57465A1	<b>18-5649</b>	1979-1988 1.6L, 2.0L, 2.3L
50-57867	<b>18-5636</b>	1973-1988 65-175 Horsepower
50-57867	<b>18-5649</b>	1979-1988 1.6L, 2.0L, 2.3L
50-58788A3	<b>18-5636</b>	1973-1988 65-175 Horsepower

# STARTERS - OUTBOARD

OE No.	Part No.	Application
50-58788A3	<b>18-5649</b>	1979-1988 1.6L, 2.0L, 2.3L
50-60315	<b>18-5606</b>	1976-1994 50-70 Horsepower
50-60594A	<b>18-6824</b>	Fits: 2.0, 2.4, and 2.5L Racing Engines
50-60594A1	<b>18-6824</b>	Fits: 2.0, 2.4, and 2.5L Racing Engines
50-60594T01	<b>18-6824</b>	Fits: 2.0, 2.4, and 2.5L Racing Engines
50-64975	<b>18-5636</b>	1973-1988 65-175 Horsepower
50-64975	<b>18-5649</b>	1979-1988 1.6L, 2.0L, 2.3L
50-65436	<b>18-5604</b>	1976-1999 50-90 Horsepower
50-65436	<b>18-5642</b>	1976-1999 50-90 Horsepower 12 Volt
50-66015	<b>18-5604</b>	1976-1999 50-90 Horsepower
50-66015	<b>18-5642</b>	1976-1999 50-90 Horsepower 12 Volt
50-66015 3	<b>18-5610</b>	1988-2008 1.7L, 1.9L, 1.4L
50-66015-1	<b>18-5610</b>	1988-2008 1.7L, 1.9L, 1.4L
50-66015T1	<b>18-5604</b>	1976-1999 50-90 Horsepower
50-66015T1	<b>18-5642</b>	1976-1999 50-90 Horsepower 12 Volt
50-67341	<b>18-5602</b>	35-40hp 2 Cyl.; 50hp 4 Cyl. Marine Outboards
50-72467	<b>18-5636</b>	1973-1988 65-175 Horsepower
50-72467	<b>18-5649</b>	1979-1988 1.6L, 2.0L, 2.3L
50-73521	<b>18-5605</b>	40-50 Horsepower
50-73521T	<b>18-5605</b>	40-50 Horsepower
50-77141	<b>18-5608</b>	2.5L, 3.4L ,135 JET
50-77141	<b>18-5643</b>	2.5L, 3.4L ,135 JET
50-79472	<b>18-5608</b>	2.5L, 3.4L ,135 JET
50-79472	<b>18-5643</b>	2.5L, 3.4L ,135 JET
50-79472 1	<b>18-5608</b>	2.5L, 3.4L ,135 JET
50-79472 1	<b>18-5643</b>	2.5L, 3.4L ,135 JET
50-804312T1	<b>18-6425</b>	Fits: F75 (2003), F80 (2001-02), F90 (2003), F100 (2001-02)
50-818445-2	<b>18-5620</b>	1993-2000 2.5L, 3.0L 225-250 Horsepower
50-818445-3	<b>18-5620</b>	1993-2000 2.5L, 3.0L 225-250 Horsepower
50-8184455	<b>18-5620</b>	1993-2000 2.5L, 3.0L 225-250 Horsepower
50-819271	<b>18-6864</b>	Fits: Mercury 40-50HP Engines
50-820193A1	<b>18-6864</b>	Fits: Mercury 40-50HP Engines
50-822462	<b>18-5621</b>	30, 40, 50, 60 Horsepower
50-822462T1	<b>18-5621</b>	30, 40, 50, 60 Horsepower
50-825991A2	<b>18-6940</b>	Fits: 9.9HP 4- Stroke Engines
50-830308T	<b>18-6437</b>	Fits: 25HP 4 Stroke 0G760300 & UP
50-8329972	<b>18-6282</b>	Fits: Mercury V6 Jet (1996 and up) 8 Tooth Drive Gear
50-8331535	<b>18-6283</b>	For: Mercury 2.5 DFI(1999 and up), 200HP V6 DFI(1996-99), 225HP V6 DFI(1998 and up), 3.0L V6(1999 and up) 9 tooth drive gear
50-834749	<b>18-6436</b>	Fits:40HP Italy 4 Stroke 0G760300-UP: 45HP Bodensee 0G760300-UP: 50HP 4 Stroke 0G760300-UP: 50HP Bigfoot 4 Stroke 0G760300-UP
50-852570	<b>18-6829</b>	Fits: Mercury, Mariner 9.9-15HP 4-Stroke Engines
50-852570T	<b>18-6829</b>	Fits: Mercury, Mariner 9.9-15HP 4-Stroke Engines
50-853329T	<b>18-6440</b>	Fits:90,V135,V150,V175,V200,2.5L DFI, 0T178500 & UP: 200,250HP,3.0L, 0T467442 & UP, and Inline 4 and 6 cyl. Verados. Models with solenoid operated bendix.
50-854636T	<b>18-6438</b>	Fits: 30,40HP 3 Cyl 4 Stroke 0G760300 & UP
50-857065	<b>18-6829</b>	Fits: Mercury, Mariner 9.9-15HP 4-Stroke Engines
50-859168	<b>18-6829</b>	Fits: Mercury, Mariner 9.9-15HP 4-Stroke Engines
50-859169T	<b>18-6437</b>	Fits: 25HP 4 Stroke 0G760300 & UP
50-859170T	<b>18-6438</b>	Fits: 30,40HP 3 Cyl 4 Stroke 0G760300 & UP

OE No.	Part No.	Application
50-859171T	<b>18-6436</b>	Fits: 40HP Italy 4 Stroke 0G760300-UP: 45HP Bodensee 0G760300-UP: 50HP 4 Stroke 0G760300-UP: 50HP Bigfoot 4 Stroke 0G760300-UP
50-859377T	<b>18-6435</b>	Fits: 40,50,60 HP 4 Stroke 4 Cyl, 0P094500 & UP: 50,60 HP EFI 4 Stroke 4 Cyl, 0P153500-UP
50-86976	<b>18-6825</b>	Fits: 200-225HP V6 engines
50-86976	<b>18-5609</b>	Fits: V200 (1978 & Up), V-2000 (1978-88), V225 (1980-81)
50-884044T	<b>18-6435</b>	Fits: 40,50,60 HP 4 Stroke 4 Cyl, 0P094500 & UP: 50,60 HP EFI 4 Stroke 4 Cyl, 0P153500-UP
50-884045T	<b>18-6438</b>	Fits: 30,40HP 3 Cyl 4 Stroke 0G760300 & UP
50-888151T	<b>18-6437</b>	Fits: 25HP 4 Stroke 0G760300 & UP
50-888160T	<b>18-6438</b>	Fits: 30,40HP 3 Cyl 4 Stroke 0G760300 & UP
50-888161T	<b>18-6435</b>	Fits: 40,50,60 HP 4 Stroke 4 Cyl, 0P094500 & UP: 50,60 HP EFI 4 Stroke 4 Cyl, 0P153500-UP
50-892339T	<b>18-6440</b>	Fits: 90,V135,V150,V175,V200,2.5L DFI, 0T178500 & UP: 200,250HP,3.0L, 0T467442 & UP, and Inline 4 and 6 cyl. Verados. Models with solenoid operated bendix.
50-893894	<b>18-6943</b>	Fits: 9.9-15HP Engines
50-90983A1	<b>18-5611</b>	For: 6-15 HP (1986-96), 18-25 HP (1980-87), 10 tooth drive gear
50-90983T1	<b>18-5611</b>	For: 6-15 HP (1986-96), 18-25 HP (1980-87), 10 tooth drive gear
859168T	<b>18-6829</b>	Fits: Mercury, Mariner 9.9-15HP 4-Stroke Engines
NISSAN/TOHATSU ®		
346-76010-0A0	<b>18-6431</b>	Fits: 2cyl Engines 40C, 50C & 50A, 70A, NS25C, NS30A, NS35C, NS40C
353-76010-4	<b>18-6418</b>	Fits: M45A2, M50C, M60A, M70A2, M90A, M140A, NS45A2, NS50C, NS60A, NS70A2, NS90A, NS-D90A, NS120A, NS140A (9 Tooth)
3C8-76010-1	<b>18-6432</b>	Fits: M50D, M60B, M60C, MD40D, MD50A, MFS25A, MFS30A, NS40D, NS50D, NS60C, NS70B, NS70C, NSD25A, NSD30A, NSD50A
B29A-90500A	<b>18-6430</b>	Fits: 1981-on 2WT60A
OMC ®		
384163	<b>18-5630</b>	50-60 Horsepower, 2 CYL
384163	<b>18-5646</b>	40-60 Horsepower
384777	<b>18-5635</b>	1976 70 Horsepower
384777	<b>18-5648</b>	70 Horsepower Evinrude
385529	<b>18-5634</b>	1977 140 Horsepower Johnson
386430	<b>18-6434</b>	Fits: 9.9,15 HP (1974-92), 8 HP 4 Stroke (1996-98)
386591	<b>18-5629</b>	18-40 Horsepower
386591	<b>18-5645</b>	18-40 Horsepower
386657	<b>18-5635</b>	1976 70 Horsepower
386657	<b>18-5648</b>	70 Horsepower Evinrude
387094	<b>18-5600</b>	150-235 Horsepower V-6
387094	<b>18-5640</b>	150-235 Horsepower V-6
387684	<b>18-5630</b>	50-60 Horsepower, 2 CYL
387684	<b>18-5646</b>	40-60 Horsepower
389275	<b>18-5630</b>	50-60 Horsepower, 2 CYL
389275	<b>18-5646</b>	40-60 Horsepower
389954	<b>18-5634</b>	1977 140 Horsepower Johnson
391511	<b>18-5619</b>	V-6, V-8 Loop
391735	<b>18-5635</b>	1976 70 Horsepower
391735	<b>18-5648</b>	70 Horsepower Evinrude
392133	<b>18-5629</b>	18-40 Horsepower
392133	<b>18-5645</b>	18-40 Horsepower
393570	<b>18-5628</b>	Fits: 1985 & UP, 120-140 Horsepower
395207	<b>18-5600</b>	150-235 Horsepower V-6
395207	<b>18-5640</b>	150-235 Horsepower V-6
396235	<b>18-5619</b>	V-6, V-8 Loop

STARTERS - OUTBOARD

OE No.	Part No.	Application
397023	<b>18-5619</b>	V-6, V-8 Loop
432925	<b>18-5612</b>	Fits: 1992 175 Horsepower Evinrude
583473	<b>18-5627</b>	Fits: 1987-1993 20-35 Horsepower
583482	<b>18-5624</b>	Fits: 1989 & UP 20-35 Horsepower
584799	<b>18-5619</b>	V-6, V-8 Loop
584818	<b>18-5631</b>	1997 & UP 60 Degree V-4
584980	<b>18-5632</b>	1997 & UP 60 Degree V-4
585050	<b>18-5635</b>	1976 70 Horsepower
585050	<b>18-5648</b>	70 Horsepower Evinrude
585051	<b>18-5634</b>	1977 140 Horsepower Johnson
585056	<b>18-5624</b>	Fits: 1989 & UP 20-35 Horsepower
585057	<b>18-5634</b>	1977 140 Horsepower Johnson
585058	<b>18-5635</b>	1976 70 Horsepower
585058	<b>18-5648</b>	70 Horsepower Evinrude
585059	<b>18-5627</b>	Fits: 1987-1993 20-35 Horsepower
585060	<b>18-5628</b>	1993 140 Horsepower Johnson Outboard
585061	<b>18-5629</b>	18-40 Horsepower
585061	<b>18-5645</b>	18-40 Horsepower
585062	<b>18-5600</b>	150-235 Horsepower V-6
585062	<b>18-5640</b>	150-235 Horsepower V-6
585063	<b>18-5630</b>	50-60 Horsepower, 2 CYL
585063	<b>18-5646</b>	40-60 Horsepower
585459	<b>18-5627</b>	Fits: 1987-1993 20-35 Horsepower
586274	<b>18-5617</b>	Fits: 9.9, 15 Horsepower
586275	<b>18-6863</b>	Fits: Johnson/Evinrude 9.9-15HP 4-Stroke Engines
586277	<b>18-5631</b>	1997 & UP 60 Degree V-4
586281	<b>18-5635</b>	1976 70 Horsepower
586281	<b>18-5648</b>	70 Horsepower Evinrude
586284	<b>18-5632</b>	1997 & UP 60 Degree V-4
586286	<b>18-5612</b>	Fits: 1992 175 Horsepower Evinrude
586287	<b>18-5612</b>	Fits: 1992 175 Horsepower Evinrude
586288	<b>18-5600</b>	150-235 Horsepower V-6
586288	<b>18-5640</b>	150-235 Horsepower V-6
586731	<b>18-5619</b>	V-6, V-8 Loop
584605	<b>18-6863</b>	Fits: Johnson/Evinrude 9.9-15HP 4-Stroke Engines

## SUZUKI®

31100-89J00	<b>18-6419</b>	Fits: 4 Stroke DF40 (1999-01) (8 tooth)
31100-90J00	<b>18-6831</b>	Fits: Suzuki 90-115HP 2001-08
31100-92E00	<b>18-6417</b>	Fits: 150, 200, 225 H.P. ( 1985-UP)
31100-93J00	<b>18-6941</b>	Fits: 70-300HP 2004-up
31100-94600	<b>18-6827</b>	Fits: 115, 140HP engines
31100-94601	<b>18-6827</b>	Fits: 115, 140HP engines
31100-94610	<b>18-6827</b>	Fits: 115, 140HP engines
31100-94610	<b>18-6416</b>	Fits: 115, 140 H.P. (9 Tooth) (1984-UP)
31100-94702	<b>18-6429</b>	Fits: DT 55/65 (1985-88)
31100-95600	<b>18-6414</b>	Fits: 75 HP
31100-95J00	<b>18-6945</b>	Fits: Johnson, Suzuki 25HP 2006-11
31100-95J01	<b>18-6945</b>	Fits: Johnson, Suzuki 25HP 2006-11



# STARTERS - OUTBOARD

OE No.	Part No.	Application
31100-96J00	<b>18-6941</b>	Fits: 70-300HP 2004-up
31100-96J01	<b>18-6941</b>	Fits: 70-300HP 2004-up
<b>YAMAHA®</b>		
60V-81800-00-00	<b>18-6832</b>	Fits: 250HP engines 2003-04
60X-81800-00-00	<b>18-6832</b>	Fits: 250HP engines 2003-04
61A-81800-01-00	<b>18-6861</b>	Fits: Yamaha 200-250HP Engines
66M-81800-01-00	<b>18-6943</b>	Fits: 9.9-15HP Engines
66M-81800-02-00	<b>18-6943</b>	Fits: 9.9-15HP Engines
67F-81800-02-00	<b>18-6425</b>	Fits: F75 (2003), F80 (2001-02), F90 (2003), F100 (2001-02)
688-81800-12-00	<b>18-6423</b>	Fits: C75 (1994-96), (1998-99), P75 (1996-99), C80 TLRV (1997), C85 (1991-96), CV85 (1990), 90 (1984-03), B90 (1998-99) C90 (1997-01)
689-81800-11	<b>18-6410</b>	Fits: 25-40HP (11 tooth)
689-81800-12	<b>18-6410</b>	Fits: 25-40HP (11 tooth)
689-81800-13-00	<b>18-6410</b>	Fits: 25-40HP (11 tooth)
68F-81800-01-00	<b>18-6426</b>	Fits: LZ150(00-05), LZ200(00-11), VZ150(00-11), VZ175(01-11), VZ200(01-04), Z150(00-05), Z175(01-05), Z200(00-11)
68V-81800-01-00	<b>18-6427</b>	Fits: F115 2001-03
697-81800-12	<b>18-6412</b>	Fits: 55-60HP 2 cylinder (9 tooth)
69J-81800-00-00	<b>18-6833</b>	Fits: 2002-2004 200-225HP
69L-81800-00-00	<b>18-6861</b>	Fits: Yamaha 200-250HP Engines
69L-81800-00-00	<b>18-6861</b>	Fits: Yamaha 200-250HP Engines
69W-81800-00-00	<b>18-6942</b>	Fits: 2002-04 60HP, 2003-04 50HP
6E5-81800-11-00	<b>18-6413</b>	Fits: 55-60HP 2 cylinder (9 tooth)
6E5-81800-12-00	<b>18-6413</b>	Fits: 55-60HP 2 cylinder (9 tooth)
6F5-81800-11	<b>18-6421</b>	Fits: 25HP (1999&2001), 30HP (1996-99 & 2001), 40HP (1992-03) C40 1997-02, P40 (1998), 50 (1992-97 & 2000 & 2002-03) C50 (1998-01), P50 (1993-96)
6H3-81800-10	<b>18-6411</b>	Fits: 60HP
6H3-81800-11-00	<b>18-6411</b>	Fits: 60HP
6H4-81800-12-00	<b>18-6422</b>	Fits: 40HP (1984-86), 50HP (1986-88), Pro 50 (1987-88)
6J4-81800-01-00	<b>18-6421</b>	Fits: 25HP (1999&2001), 30HP (1996-99 & 2001), 40HP (1992-03) C40 1997-02, P40 (1998), 50 (1992-97 & 2000 & 2002-03) C50 (1998-01), P50 (1993-96)
6L2-81800-20-00	<b>18-6420</b>	Fits: 20HP MLHU & MSHU (1996), 20HP MLHV & MSHV 1997 25 (1988-98)
6N7-81800-10-00	<b>18-6415</b>	Fits: 115-250HP (9 tooth)
99999-03249-00	<b>18-6412</b>	Fits: 55-60HP 2 cylinder (9 tooth)

## DIESEL STARTERS

Nothing takes more abuse than a marine starter, unless of course it is a marine diesel starter. Working in a harsh environment and working to start a high compression diesel engine time and time again, a diesel starter needs rugged construction to continually perform. That is why all of the Sierra diesel starters are engineered and built to exact specifications that perform as good as, if not better than, the OEM components that they are replacing.



OE No.	Part No.	Application
<b>BOSCH®</b>		
0-001-109-035	<b>18-6944</b>	Fits: 2001-07 D2-55A, B, C, 2003-07 D2-75A, 4 cyl 134.2cu in. 2.2L
<b>CATERPILLAR®</b>		
163-3361	<b>18-6944</b>	Fits: 2001-07 D2-55A, B, C, 2003-07 D2-75A, 4 cyl 134.2cu in. 2.2L
<b>HITACHI®</b>		
S114-257	<b>18-6880</b>	Yanmar Marine
S114-257G	<b>18-6880</b>	Yanmar Marine
S114-303	<b>18-6937</b>	Fits: GM, GM2, GM3, GM10, GM20/2-20F, GM30, GMF, 1GM, 2GM, 3GM
S114-303A	<b>18-6937</b>	Fits: GM, GM2, GM3, GM10, GM20/2-20F, GM30, GMF, 1GM, 2GM, 3GM
S114-483	<b>18-6880</b>	Yanmar Marine
S114-483A	<b>18-6880</b>	Yanmar Marine
S114-837	<b>18-6831</b>	Fits: Suzuki 90-115HP 2001-08
S114-837A	<b>18-6831</b>	Fits: Suzuki 90-115HP 2001-08
<b>MERCURY®</b>		
50-805833	<b>18-6870</b>	Fits: D7.3L D-tronic 260 LD, 300 1999 year
50-805833T	<b>18-6870</b>	Fits: D7.3L D-tronic 260 LD, 300 1999 year
50-831001671	<b>18-6954</b>	Fits: EH700 (175/220HP) HINO 393 I/L6, HINO Diesel (See Mercruiser)
50-831001672	<b>18-6954</b>	Fits: EH700 (175/220HP) HINO 393 I/L6, HINO Diesel (See Mercruiser)
50-831002050	<b>18-6954</b>	Fits: EH700 (175/220HP) HINO 393 I/L6, HINO Diesel (See Mercruiser)
672, 50-831002051	<b>18-6954</b>	Fits: EH700 (175/220HP) HINO 393 I/L6, HINO Diesel (See Mercruiser)
672, 50-831002052	<b>18-6954</b>	Fits: EH700 (175/220HP) HINO 393 I/L6, HINO Diesel (See Mercruiser)
<b>PERKINS®</b>		
185086600	<b>18-6944</b>	Fits: 2001-07 D2-55A, B, C, 2003-07 D2-75A, 4 cyl 134.2cu in. 2.2L
<b>YANMAR®</b>		
104211-77010	<b>18-6930</b>	1971-1980 Marine
104211-77011	<b>18-6930</b>	1971-1980 Marine
114361-77011	<b>18-6936</b>	Fits: L40S, L60S
114362-77010	<b>18-6936</b>	Fits: L40S, L60S
114362-77011	<b>18-6936</b>	Fits: L40S, L60S

# “Nothing Takes More Abuse”

# STARTERS - DIESEL

OE No.	Part No.	Application
114399-77010	<b>18-6936</b>	Fits: L40S, L60S
119209-77010	<b>18-6931</b>	Fits: 3 TNV-84-T engines
119225-77010	<b>18-6935</b>	Fits: 3TN63, 3TN66, 3TN68
119225-77011	<b>18-6935</b>	Fits: 3TN63, 3TN66, 3TN68
119226-77010	<b>18-6935</b>	Fits: 3TN63, 3TN66, 3TN68
119773-77010	<b>18-6938</b>	Fits: 6LP-DTE, 6LP-STE Diesel models
121120-77010	<b>18-6931</b>	Fits: 3 TNV-84-T engines
121120-77011	<b>18-6931</b>	Fits: 3 TNV-84-T engines
121120-77012	<b>18-6931</b>	Fits: 3 TNV-84-T engines
121254-77010	<b>18-6939</b>	Fits: 1971-1980 1 Cylinder Diesel
121254-77011	<b>18-6939</b>	Fits: 1971-1980 1 Cylinder Diesel
121254-77012	<b>18-6939</b>	Fits: 1971-1980 1 Cylinder Diesel
121254-77019	<b>18-6939</b>	Fits: 1971-1980 1 Cylinder Diesel
121370-77010	<b>18-6932</b>	Fits: 2QM, 3JH3, 3JH3E, 3JH3E-YEU, 3QM, 3QM30, 3QM30F, 3QM30H, 4JH3E
123500-77010,	<b>18-6934</b>	Fits: Engine Model 2TR16, 2TR19
124520-77010	<b>18-6931</b>	Fits: 3 TNV-84-T Engines
124520-77011	<b>18-6931</b>	Fits: 3 TNV-84-T Engines
124610-77010	<b>18-6934</b>	Fits: Engine Model 2TR16, 2TR19
124610-77019	<b>18-6934</b>	Fits: Engine Model 2TR16, 2TR19
128170-77010	<b>18-6937</b>	Fits: GM, GM2, GM3, GM10, GM20/2-20F, GM30, GMF, 1GM, 2GM, 3GM
128170-77010D	<b>18-6937</b>	Fits: GM, GM2, GM3, GM10, GM20/2-20F, GM30, GMF, 1GM, 2GM, 3GM
129242-77010	<b>18-6932</b>	Fits: 2QM, 3JH3, 3JH3E, 3JH3E-YEU, 3QM, 3QM30, 3QM30F, 3QM30H, 4JH3E
129429-77010	<b>18-6939</b>	Fits: 1971-1980 1 Cylinder Diesel
129429-77011	<b>18-6939</b>	Fits: 1971-1980 1 Cylinder Diesel
129573-77010	<b>18-6880</b>	Fits: 3 CYL And 4 CYL Diesel
129698-77010	<b>18-6932</b>	Fits: 2QM, 3JH3, 3JH3E, 3JH3E-YEU, 3QM, 3QM30, 3QM30F, 3QM30H, 4JH3E
171008-77010	<b>18-6880</b>	Fits: 3 CYL And 4 CYL Diesel
424610-77010	<b>18-6934</b>	Fits: Engine Model 2TR16, 2TR19

## PERSONAL WATERCRAFT STARTERS

Small but mighty, Sierra's comprehensive line of personal watercraft starters are designed for years of trouble free operation. Covering a broad range of brands and popular applications, Sierra has the starters you need to get your customer back on the water today.

**“Sierra Has  
The Starters  
You Need”**



**STARTERS - PWC**

OE No.	Part No.	Application
<b>ARCTIC CAT PWC®</b>		
3008-093	<b>18-6919</b>	1993-1999 Tigershark639cc, 768cc, 900cc, 1000cc
3008-327	<b>18-6919</b>	1993-1999 Tigershark639cc, 768cc, 900cc, 1000cc
3008-462	<b>18-6919</b>	1993-1999 Tigershark639cc, 768cc, 900cc, 1000cc
3008-536	<b>18-6919</b>	1993-1999 Tigershark639cc, 768cc, 900cc, 1000cc
<b>DENSO®</b>		
995435	<b>18-6868</b>	Fits: Sea-Doo PWC
128000-4860	<b>18-6868</b>	Fits: Sea-Doo PWC
128000-4861	<b>18-6868</b>	Fits: Sea-Doo PWC & Sport Boats
128000-4862	<b>18-6868</b>	Sea-Doo Bombardier Wave Runner
128000-4863	<b>18-6868</b>	Fits: Sea-Doo PWC & Sport Boats
128000-4864	<b>18-6868</b>	Fits: Sea-Doo PWC & Sport Boats
228000-4550	<b>18-6867</b>	Fits: Sea-Doo PWC & Sport Boats
428000-0081	<b>18-6873</b>	99-2005 JH1200 Ultra 150 W/1176cc, 2002-05 JT1200 SXT-R W/1176cc
<b>HONDA PWC®</b>		
31200-HW1-671	<b>18-6877</b>	Fits: Aquatrax 2002-2007
<b>KAWASAKI®</b>		
21163-3715	<b>18-6873</b>	99-2005 JH1200 Ultra 150 W/1176cc, 2002-05 JT1200 STX-R W/1176cc
21163-3719	<b>18-6873</b>	99-2005 JH1200 Ultra 150 W/1176cc, 2002-05 JT1200 STX-R W/1176cc
21163-3720	<b>18-6904</b>	Fits: 2003-2005 Jet Ski
21163-3720	<b>18-6904</b>	Fits: 2003-2005 Jet Ski





# STARTERS - PWC

OE No.	Part No.	Application
<b>SEA-DOO®</b>		
278-000-186	<b>18-6868</b>	Fits: Sea-Doo PWC & Sport Boats
278-000-311	<b>18-6868</b>	Fits: Sea-Doo PWC & Sport Boats 1992-1994
278-000-316	<b>18-6868</b>	1989-1994 PWC
278-000-484	<b>18-6867</b>	Fits: Sea-Doo PWC & Sport Boats
278-000-485	<b>18-6867</b>	Fits: Sea-Doo PWC & Sport Boats 1995-2005
278-000-576	<b>18-6866</b>	Fits: Sea-Doo PWC & Sport Boats 1995-1999
278-000-577	<b>18-6866</b>	Fits: Sea-Doo PWC & Sport Boats 1996-1999
278-001-038	<b>18-6866</b>	Fits: Sea-Doo PWC & Sport Boats 1996-1999
278-001-300	<b>18-6867</b>	Fits: Sea-Doo PWC & Sport Boats
278-001-301	<b>18-6866</b>	Fits: Sea-Doo PWC & Sport Boats 1995-2002
278-001-497	<b>18-6869</b>	Fits: Sea-Doo PWC & Sport Boats
278-001-935	<b>18-6867</b>	Fits: Sea-Doo PWC & Sport Boats
278-001-936	<b>18-6869</b>	Fits: Sea-Doo PWC
290-888-993	<b>18-6905</b>	Fits: Sea-Doo PWC & Sport Boats
290-888-999	<b>18-6905</b>	Fits: Gtx 4-Tec
420-888-9933	<b>18-6905</b>	Fits: Sea-Doo PWC & Sport Boats 2004-2007
420-888-994	<b>18-6905</b>	Fits: Sea-Doo PWC & Sport Boats 2002-2007
420-888-996	<b>18-6905</b>	Fits: 4 Cyl, 1494cc, 4-Stroke PWC
<b>YAMAHA PWC®</b>		
60E-81800-00-00	<b>18-6921</b>	Waverunner, Fx Cruiser
63M-81800-00-00	<b>18-6908</b>	Yamaha PWC & Sports Boats 1996-2005
64X-81800-00-00	<b>18-6906</b>	1996-2000 Waverunner, Waveblaster
6D3-81800-00-00	<b>18-6907</b>	2005-08 Vx1100 Wave Runner W/1100cc
6M6-81800-10-00	<b>18-6862</b>	Yamaha Wave Runner WRB650, WRB700 Wave Runner Pro
6S5-81800-00-00	<b>18-6909</b>	2008-2012 Waverunner

## TRIM MOTORS

Whether you are looking for a replacement trim motor or a complete trim assembly, Sierra has more of the product that you and your customer both need.



OE No.	Part No.	Application
<b>CHRYSLER FORCE®</b>		
455541	<b>18-6762</b>	Fits: 75-135HP models
449541-3	<b>18-6762</b>	Fits: 75-135HP models
820545	<b>18-6279</b>	Late model Force outboards w/2 wire connection
824051	<b>18-6775</b>	Reference OE reservoir 811673 1 Contains: All parts necessary, a new 3- wire motor/ reservoir, drive shaft coupler, oil seal, O-ring and hardware
827675A1	<b>18-6286</b>	Heavy Duty Late Model Mercury/Force 25-50HP Outboards w/2 wire connection and flat blade shaft
F694541-1	<b>18-6279</b>	Late model Force outboards w/2 wire connection
<b>ELECTROLUX®</b>		
5024/120	<b>18-6758</b>	Volvo Penta application prior to 1999
KS3448/290	<b>18-6790</b>	Fits: Older model Volvo
<b>HONDA®</b>		
36120-ZV5-821	<b>18-6258</b>	Fits: BF35,BF40,BF45,BF50 (1992-Up)
36120-ZV5-822	<b>18-6793</b>	Fits: 40,50 H.P. (2002-03)
36120-ZV5-822	<b>18-6837</b>	Fits: 40-50HP 4-Stroke Engines
Universal	<b>18-6865</b>	Fits: Engines with 3-Ram Trim Assembly, 115-225HP Johnson/Evinrude Engines
<b>JOHNSON/EVINRUDE®</b>		
5005831	<b>18-6815</b>	Fits: 2004-09 40-50HP 2006-09 60HP, 2009 25-30HP Evinrude
	<b>18-6756</b>	Fits: (1982-98) 2 cylinder 2 stroke engines that have been fitted with tilt kit 173946
<b>KAWASAKI PWC®</b>		
21174-3703	<b>18-6875</b>	Super Sport 750,900,110 ZXI, STX, XI
<b>MERCUISER/ MERCURY MARINE®</b>		
99186	<b>18-6273-1</b>	High Performance Cartridge Pump w/Replaceable Motor. Fits: 35-220 HP (1985-93) Mercury/Mariner Outboards w/ Design I, 3 Ram, 3 Wire Tilt/Trim Units w/ Side Fill Reservoir. Integral Trim/Tilt System
811628	<b>18-6774</b>	High-performance cartridge, replaceable motor. Design II, Ram 3, 3 wire, tilt/trim units. Squared style Eaton

## FEATURES:

Look for the following features in all of our tilt/trim motors and assemblies:

- All new tilt and trim motors and assemblies, no recycled or reclaimed components.
- Meets OEM specifications or utilizes design upgrades for increased performance.
- 90/10 copper bushings for longer life expectancy.
- High temperature epoxy armature provides strength to secure wires.
- Includes harness and relays as required.
- Includes heavy-duty valves where applicable.



OE No.	Part No.	Application
8116731	<b>18-6775</b>	Reference OE reservoir 811673 1 Contains: All parts necessary, a new 3- wire motor/ reservoir, drive shaft coupler, oil seal, O-ring and hardware
14336A15	<b>18-6813</b>	MerCruiser 500 EFI Race/High performance engine
14336A20	<b>18-6813</b>	MerCruiser 500 EFI Race/High performance engine
14336A20	<b>18-6274</b>	Low pressure / high flow
14336A6	<b>18-6813</b>	MerCruiser 500 EFI Race/High performance engine
14336A8	<b>18-6813</b>	MerCruiser 500 EFI Race/High performance engine
14336A8	<b>18-6769-1</b>	Fits most MerCruiser Sterndrives
14336A9	<b>18-6813</b>	MerCruiser 500 EFI Race/High performance engine
14336A9	<b>18-6752</b>	Hydraulic Trim Pump Assy. - Metal Bracket
14336A9	<b>18-6753</b>	Hydraulic Trim Pump Assy. - Stainless Steel Bracket
823653A5	<b>18-6765</b>	Fits:250,275 HP & V-3.4L, Serial No.5611648-UP
823653A9	<b>18-6765</b>	Fits:250,275 HP & V-3.4L, Serial No.5611648-UP
828708A1	<b>18-6774</b>	High-performance cartridge, replaceable motor. Design II, Ram 3, 3 wire, tilt/trim units. Squared style Eaton
855998A09	<b>18-6800</b>	Fits: 200HP DFI, 225HP EFI & Carb, 225HP DFI, 250 EFI, V-135, V-150, V-200, XR-6
865380A13	<b>18-6813</b>	MerCruiser 500 EFI Race/High performance engine
865380A25	<b>18-6813</b>	MerCruiser 500 EFI Race/High performance engine
878265A6	<b>18-6774</b>	High-performance cartridge, replaceable motor. Design II, Ram 3, 3 wire, tilt/trim units. Squared style Eaton
88183A12	<b>18-6813</b>	MerCruiser 500 EFI Race/High performance engine
88183A12	<b>18-6752</b>	Hydraulic Trim Pump Assy. - Metal Bracket
88183A12	<b>18-6753</b>	Hydraulic Trim Pump Assy. - Stainless Steel Bracket
88183A5	<b>18-6813</b>	MerCruiser 500 EFI Race/High performance engine
88183A5	<b>18-6769-1</b>	Fits most MerCruiser Sterndrives
88183A8	<b>18-6813</b>	MerCruiser 500 EFI Race/High performance engine
92459A4	<b>18-6765</b>	Fits:250,275 HP & V-3.4L, Serial No.5611648-UP

OE No.	Part No.	Application
93247A7	<b>18-6768</b>	Replacement pump for Prestolite high pressure/low flow system. Primarily used 1982 and earlier.
93247A7	<b>18-6799</b>	Replacement pump for Prestolite high pressure/low flow system.Salt water series. Stainless steel bracket. Primarily used 1982 and earlier.
99186-1	<b>18-6273-1</b>	High Performance Cartridge Pump w/Replaceable Motor Fits : 35-220 HP (1985-93) Mercury/Mariner Outboards w/ Design I, 3 Ram, 3 Wire Tilt/Trim Units w/ Side Fill Reservoir. Integral Trim/Tilt System
99186T	<b>18-6273-1</b>	High Performance Cartridge Pump w/Replaceable Motor Fits : 35-220 HP (1985-93) Mercury/Mariner Outboards w/ Design I, 3 Ram, 3 Wire Tilt/Trim Units w/ Side Fill Reservoir. Integral Trim/Tilt System
	<b>18-6757</b>	Fits: Mercury 35-220 HP (1985-92) w/ Design I, 3-Ram Side Fill Integral Trim/Tilt System w/ Square Style Eaton Motor and 18-6273-1 Tilt/Trim Motor Pump Assy
<b>OMC®</b>		
172543	<b>18-6822</b>	Fits: Most 75-135HP models with 3 wire connection
172543	<b>18-6762</b>	For most 85, 115 and 135 H.P. V-4 applications (Motor and Reservoir)
172588	<b>18-6816</b>	Fits: 40, 50, 70, and 75HP with short shaft
172850	<b>18-6767-1</b>	For: 1974 (115 & 135 HP) For most 45 H.P. commercial models 1989-90, 2 cylinder applications (1984-88), 3 cylinder applications (1977-83) and 4 cylinder applications (1974-77) (Motor and Reservoir) For Repair Kit use 18-6252
173564	<b>18-6767-1</b>	For: 1974 (115 & 135 HP) For most 45 H.P. commercial models 1989-90, 2 cylinder applications (1984-88), 3 cylinder applications (1977-83) and 4 cylinder applications (1974-77) (Motor and Reservoir) For Repair Kit use 18-6252
173596	<b>18-6767-1</b>	For: 1974 (115 & 135 HP) For most 45 H.P. commercial models 1989-90, 2 cylinder applications (1984-88), 3 cylinder applications (1977-83) and 4 cylinder applications (1974-77) (Motor and Reservoir) For Repair Kit use 18-6252
173944	<b>18-6816</b>	Fits: 40, 50, 70, and 75HP with short shaft
382138	<b>18-6754</b>	(All Models 1963-77)
382715	<b>18-6822</b>	Fits: Most 75-135HP models with 3 wire connection
387277	<b>18-6761</b>	Older 3 wire design for most 3, 4, 6 cylinder outboards up to 1981 (Motor Only)
433226	<b>18-6285</b>	Heavy Duty OMC (1989-92) M Suffix 40,48,50HP w/ 2 Wire Connection and Hollow Hex Shaft
435548	<b>18-6277</b>	Heavy Duty, 2 Wire Connection, Flat Blade Shaft Fits : OMC V6(1993), Commercial V8 (1993-Up)
437801	<b>18-6280</b>	Heavy Duty, OMC J Suffix 40,48,50HP(1992-Up)w/ 2 Wire Connection and Hollow Hex Shaft
438786	<b>18-6281</b>	Heavy Heavy Duty for OMC Outboards 75HP-250HP EFI(1998-Up) for OMC Outboards
439937	<b>18-6281</b>	Heavy Heavy Duty for OMC Outboards 75HP-250HP EFI(1998-Up) for OMC Outboards
582048	<b>18-6761</b>	Older 3 wire design for most 3, 4, 6 cylinder outboards up to 1981 (Motor Only)
582155	<b>18-6761</b>	Older 3 wire design for most 3, 4, 6 cylinder outboards up to 1981 (Motor Only)
584107	<b>18-6761</b>	Older 3 wire design for most 3, 4, 6 cylinder outboards up to 1981 (Motor Only)
982058	<b>18-6755</b>	(All Models Except 2.5L, 3.0L - 1978-85)
982069	<b>18-6764</b>	For: OMC Stringer and Cobra "Select Trim" 3-Wire Connection 1979-85 Stern Drive ( 2.5L & 3.0L)
982073	<b>18-6764</b>	For: OMC Stringer and Cobra "Select Trim" 3-Wire Connection 1979-85 Stern Drive ( 2.5L & 3.0L)
982706	<b>18-6755</b>	(All Models Except 2.5L, 3.0L - 1978-85)
982957	<b>18-6257</b>	1982-85 Models with hydraulic engine lifts for pump assembly
983195	<b>18-6257</b>	1982-85 Models with hydraulic engine lifts for pump assembly
983318	<b>18-6764</b>	For: OMC Stringer and Cobra "Select Trim" 3-Wire Connection 1979-85 Stern Drive ( 2.5L & 3.0L)
984356	<b>18-6814</b>	OMC Cobra
986280	<b>18-6779</b>	For: 1990 & 1994 King Cobra Trim System
3853945	<b>18-6779</b>	For: 1990 & 1994 King Cobra Trim System
5005113	<b>18-6801</b>	115-130HP, V4 (2000-09)
5005114	<b>18-6802</b>	135-200HP, V6, 60° (2000-09)
5005114	<b>18-6865</b>	Fits: Engines with 3-Ram Trim Assembly, 115-225HP Johnson/Evinrude Engines
5005115	<b>18-6803</b>	200-250HP, V6, 90° (2000-09)
5005254	<b>18-6281</b>	Heavy Heavy Duty for OMC Outboards 75HP-250HP EFI(1998-Up) for OMC Outboards
5007662	<b>18-6803</b>	200-250HP, V6, 90° (2000-09)
<b>POWER POLE®</b>		
PUMP PRO-F	<b>18-6819</b>	Fits: Power Pole Pro Models
PUMP SPN-F	<b>18-6818</b>	Fits: Power Pole Sportsman Models

OE No.	Part No.	Application
<b>PRESTOLITE®</b>		
873051	<b>18-6881</b>	Fits: DP, DPX Drives
ETK 4001	<b>18-6754</b>	(All Models 1963-77)
ETK 4101	<b>18-6754</b>	(All Models 1963-77)
ETK 4102	<b>18-6754</b>	(All Models 1963-77)
EVD 4001	<b>18-6755</b>	(All Models Except 2.5L, 3.0L - 1978-85)
EVD 4002	<b>18-6755</b>	(All Models Except 2.5L, 3.0L - 1978-85)
HYK4001	<b>18-6274</b>	Includes Hydraulic Valve Body
<b>SEA-DOO®</b>		
278-001-292	<b>18-6871</b>	Fits: DP, DPX Drives
<b>SUZUKI®</b>		
38100-87000-0IT	<b>18-6785</b>	For: V-4 & V-6 1986-1990 V-6/3 wire hook-up 3 bolt flange
38100-87D10-0ED	<b>18-6786-1</b>	For: V4 & V6 (1990-up), DT90 (1991-97), DT100 & DT200 (1991-2000), DT150 & DT225 (1991-2003), DT175 (1991-92) 3 Bolt flange 2 wire connection
38100-87D10-0IT	<b>18-6786-1</b>	For: V4 & V6 (1990-up), DT90 (1991-97), DT100 & DT200 (1991-2000), DT150 & DT225 (1991-2003), DT175 (1991-92) 3 Bolt flange 2 wire connection
38100-87D10-35J	<b>18-6786-1</b>	For: V4 & V6 (1990-up), DT90 (1991-97), DT100 & DT200 (1991-2000), DT150 & DT225 (1991-2003), DT175 (1991-92) 3 Bolt flange 2 wire connection
38100-87E10-0ED	<b>18-6785</b>	For: V-4 & V-6 1986-1990 V-6/3 wire hook-up 3 bolt flange
38100-87E20-0ED	<b>18-6785</b>	For: V-4 & V-6 1986-1990 V-6/3 wire hook-up 3 bolt flange
38100-87J11	<b>18-6837</b>	Fits: 40-50HP 4-Stroke Engines
38100-87J11	<b>18-6793</b>	Fits: DF40, DF50 (2001-08)
38100-87J20	<b>18-6837</b>	Fits: 40-50HP 4-Stroke Engines
38100-87J20	<b>18-6793</b>	Fits: DF40, DF50 (2001-08)
38100-92E00-0ED	<b>18-6786-1</b>	For: V4 & V6 (1990-up), DT90 (1991-97), DT100 & DT200 (1991-2000), DT150 & DT225 (1991-2003), DT175 (1991-92) 3 Bolt flange 2 wire connection
48600-94511-0ED	<b>18-6865</b>	Fits: Engines with 3-Ram Trim Assembly, 115-225HP Johnson/Evinrude Engines
<b>TOHATSU®</b>		
Universal	<b>18-6865</b>	Fits: Engines with 3-Ram Trim Assembly,
<b>VOLVO®</b>		
820545	<b>18-6822</b>	12 Volt Tilt and Trim Motor
839430	<b>18-6790</b>	Fits: Older model Volvo
850046	<b>18-6791</b>	Fits: Older model Volvo
850834	<b>18-6758</b>	
852520	<b>18-6791</b>	Fits: Older model Volvo
852928	<b>18-6838</b>	Fits: DP, DPX Drives
852928	<b>18-6881</b>	Fits: DP, DPX Drives
852928	<b>18-6274</b>	Low pressure / high flow
852928	<b>18-6822</b>	12 Volt Tilt and Trim Motor
854329	<b>18-6792</b>	Fits: Older model Volvo
854346	<b>18-6770</b>	For: Early Version SX Drive with 2.5" bolt centers and fine threads
854525-3	<b>18-6817</b>	Fits: Late model Volvo Penta
872449	<b>18-6838</b>	Fits: DP, DPX Drives
872449	<b>18-6881</b>	Fits: DP, DPX Drives
873051	<b>18-6838</b>	Fits: DP, DPX Drives
897720	<b>18-6792</b>	Fits: Older model Volvo
986280	<b>18-6779</b>	For: PJX, SX, DPS, DP, DPX, 3.0L GS, GL, 4.3L GL, GS, GI, 5.0L FL, FI, 5.7L GL, GI, 5.8L FL, FI, FSI
3586765	<b>18-6838</b>	Fits: DP, DPX Drives
3587079	<b>18-6806</b>	For: SX - Late Model with Coarse Thread
3853945	<b>18-6779</b>	For: PJX, SX, DPS, DP, DPX, 3.0L GS, GL, 4.3L GL, GS, GI, 5.0L FL, FI, 5.7L GL, GI, 5.8L FL, FI, FSI

TRIM MOTORS

OE No.	Part No.	Application
3857265	<b>18-6274</b>	Low pressure / high flow
3857489	<b>18-6806</b>	For: SX - Late Model with Coarse Thread
3858071	<b>18-6805</b>	For: SX - Early Version / Fine thread & 2.5" bolt centers
3860879	<b>18-6806</b>	For: SX - Late Model with Coarse Thread
3861575	<b>18-6804</b>	For: SX Drives - Later Version / 2.3" Bolt Centers w/ Coarse Thread
<b>YAMAHA®</b>		
60V-43880-00-00	<b>18-6798</b>	Fits: F200, F225 (2004-06), F250 (2005-06), LF200, LF225, LF250, LZ200, LZ225, LZ250 (2004-06)
61A-43880-01-00	<b>18-6782</b>	For: 225-250HP
61A-43880-02-00	<b>18-6782</b>	For: 225-250HP
62X-43880-00-00	<b>18-6811</b>	Fits: 1995-99 40-50HP 4-Stroke
62X-43880-00-00	<b>18-6812</b>	Fits: 1995-03 Yamaha 40-100HP
62X-43880-01-00	<b>18-6811</b>	Fits: 1995-99 40-50HP 4-Stroke
62X-43880-01-00	<b>18-6812</b>	Fits: 1995-03 Yamaha 40-100HP
62X-43880-09-00	<b>18-6812</b>	Fits: 1995-03 Yamaha 40-100HP
62X-43880-09-00	<b>18-6789</b>	Fits: Yamaha 40-100hp (1995-03)
64E-43880-00-00	<b>18-6783</b>	2-wire ring terminal connection 4-bolt mount For: 115-225HP (1997-2002)
64E-43880-01-00	<b>18-6783</b>	2-wire ring terminal connection 4-bolt mount For: 115-225HP (1997-2002)
67F-43880-00-00	<b>18-6787</b>	Fits: Yamaha 4-Stroke F75 (2003-04), F80 (1999-03), F90 (2003-04), F100 (1999-02)
688-43880-11-00	<b>18-6821</b>	Fits: Yamaha 50-200HP 1985-86
69J-43880-00-00	<b>18-6798</b>	Fits: F200, F225 (2004-06), F250 (2005-06), LF200, LF225, LF250, LZ200, LZ225, LZ250 (2004-06)
6C5-43880-00-00	<b>18-6836</b>	Fits: 2005-06 F50 and F60
6E5-43880-01-00	<b>18-6821</b>	Fits: Yamaha 50-200HP 1985-86
6E5-43880-02-00	<b>18-6821</b>	Fits: Yamaha 50-200HP 1985-86
6G5-43880-02-00	<b>18-6760</b>	For: 115-200HP (1987-96)
6H1-43880-00-00	<b>18-6259</b>	Fits: 70/90HP (1987-91), C85/P60HP (1991)
6H1-43880-02-00	<b>18-6781</b>	2-wire connection, 3 bolt mount For: 40HP (1994) 50HP (1992-95) 60HP (1997-up) 70HP (1996-up) 90HP (1992-up)
6H5-43880-02-00	<b>18-6788</b>	Fits: Yamaha 40-50hp (1985-92)
Universal	<b>18-6865</b>	Fits: Engines with 3-Ram Trim Assembly, 115-225HP Johnson/Evinrude Engines

In many cases, replacements for older 3-wire til/trim motors are no longer manufactured or available. In order to keep these applications operating, Sierra now offers replacement two wire tilt/trim motors with all necessary wiring harness adapters and required relays to make these conversions easy and painless.





**18-5968**  
**ALTERNATOR BRACKET**

**Replaces:**  
Replacement bracket for alternator conversion kit used on 470 Series Mercruiser included in 18-5953



**18-6850**  
**BATTERY DISCONNECT RELAY**

Fits: Universal



**18-6851**  
**BATTERY ISOLATOR**

6 .5" w x 4 5" d x 3 5" h • Batteries 2, Alternators 1, Terminals 4 , 130 Amp. Will not work with Delco "CS" style alternators • All battery isolators have Universal fit



**18-6852**  
**BATTERY ISOLATOR**

8" w x 4 .5" d x 3 .5" h • Batteries 2, Alternators 1, Terminals 3, 165 Amp



**18-6853**  
**BATTERY ISOLATOR**

11" w x 4 .5" d x 3 .5" h • Batteries 2, Alternators 1, Terminals 4, 200 Amp



**18-6854**  
**BATTERY ISOLATOR**

8" w x 4 .5" d x 3 .5" h • Batteries 3, Alternators 1, Terminals 4, 160 Amp



**18-6855**  
**BATTERY ISOLATOR**

3 .25" w x 4 .5" d x 3 .5" h • Batteries 2, Alternators 1, Terminals 4, 75 Amp. Will not work with Delco "CS" style alternators • All battery isolators have Universal fit



**18-6856**  
**BATTERY ISOLATOR**

15" w x 4 .5" d x 3 .5" h • Batteries 2, Alternators 1, Terminals 4, 270 Amp.



**18-56001**  
**BRUSH HOLDER ASSEMBLY**

Fits:90-140 HP 2 Stroke Use with 18-6418 Starter Assembly

**ACCOPIES SERIES**



**18-56002**  
**BRUSH HOLDER ASSEMBLY**  
 Replaces: Nissan/Tohatsu **3C8-75014-0**  
 Fits: 25-70 HP 2 Stroke. Use with 18-6432 Starter Assembly



**18-56004**  
**BRUSH HOLDER ASSEMBLY**  
 Replaces: Yamaha **663-81840-11-00**  
 Fits starters: 689-81800-13-00(18-6410), 6H3-81800-11-00(18-6410), 6F5-81800-11-00,6J4-81800-01-00 (18-6421)6H4-81800-12-00(18-6422), 697-81800-12, 99999-03249-00-00 (18-6412)



**18-56005**  
**BRUSH HOLDER ASSEMBLY**  
 Replaces: Yamaha **6E5-81840-10-00**  
 Fits starters: 689-81800-13-00(18-6410), 6H3-81800-11-00(18-6410), 6F5-81800-11-00,6J4-81800-01-00 (18-6421)6H4-81800-12 00(18-6422), 697-81800-12, 99999-03249-00-00 (18-6412)



**18-56006**  
**BRUSH HOLDER ASSEMBLY**  
 Replaces: Yamaha **6N7-81840-00-00**  
 Fits: 115,130,150 HP (1997-04), 175,200 HP (1997-98), 225 HP (1997)  
 Use with 18-6415 Starter



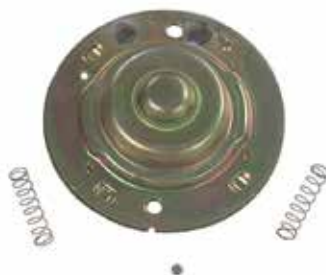
**18-56007**  
**BRUSH HOLDER ASSEMBLY**  
 Replaces: Yamaha **61A-81840-00-00**  
 Fits starters: 61A-81800-00-00, 61A-81800-01-00, 69L-81800-00-00  
 Fits:225 (1991-96), 250 (1990-95), L225 (1994-99), L250 (1990-99), LX225,LX250( 2000-03), P150,P175 (1994-96, P200 1991-96, S225/S250 1996-99), SX225,SX250 (2000-03), V200/V225 (1998-99), VX200 (2000-05), VX225 (2000-04), VX250 (2002-04)



**18-56008**  
**BRUSH HOLDER ASSEMBLY**  
 Replaces: Suzuki **31173-95310**  
 Fits:90-100, 150-225 HP 2 Stroke Use with 18-6414 Starter



**18-56009**  
**BRUSH HOLDER ASSEMBLY**  
 Replaces: Suzuki **31173-99E00**  
 Fits:115-140 HP 2 Stroke. Use with 18-6416 Starter



**18-6253**  
**COMMUTATOR END PLATE**  
 Replaces: Mercruiser  
 For use with 18-6763



**18-6254**  
**COMMUTATOR END PLATE**  
 Replaces: Mercruiser **392-2940**  
 For : Use with Prestolite Pumps (Mercury #'s 79271A4 and 88475A5)





**18-8220  
FUSE KIT**

**Replaces:**  
**Mercury 88-79023A91**  
For use with 18-5953 alternator conversion kits installed on Mercruiser (Model 470) 3.7 liter aluminum block engines serial number 6902288 & Up. 90 Amp

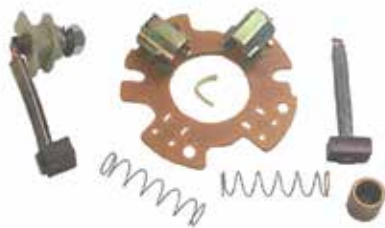


**18-6751  
MANUAL RELEASE VALVE**

**Replaces:** Mercury/Mariner 893929A01, 813442A2, 813442A1, 811618A1, 811618, 812843A1, 99660A1  
**Fits:** Most 2 & 4 Stroke Outboards with Integral tilt and trim



**18-5697  
OUTBOARD - BRUSH & SPRING KIT**  
**Replaces:** Johnson/Evinrude 385952 Mercury 75384



**18-6250  
OUTBOARD STARTER REPAIR KIT**  
Prestolite 2 Brush



**18-6251  
OUTBOARD STARTER REPAIR KIT**  
Prestolite 4 Brush



**18-6252  
OUTBOARD STARTER REPAIR KIT**  
**Replaces:** Johnson/Evinrude  
For use with 18-6767-1 \* Includes Brushes



**18-6950  
18-6950-9** (Priced Per Package)  
**POWER TILT FUSE**  
**Replaces:** OMC 982019 (50 amp)



**18-6951  
18-6951-9** (Priced Per Package)  
**POWER TILT FUSE**  
**Replaces:** Volvo/Penta 851120 (30 Amp)



**18-6255  
POWER TRIM BRUSH**  
**Replaces:** Mercury 392-8989  
For : Use with Prestolite Pumps (Mercury #'s 93247A4)

**ACCESSORIES**

**18-5704D**



**18-5704**

**POWER TRIM RELAY**

**Replaces: Volvo 876037**

20 Amps Resistive 15 Amps Inductive  
Single Pull 5 Terminal For: AQ270, 280

**18-5705D**



**18-5705**

**POWER TRIM RELAY**

**Replaces: Volvo 876039**

5 Terminal For: AQ 175, 200, 225D,  
260, 290A



**18-5729**

**POWER TRIM RELAY**

**Replaces: Mercury/Mariner 87-18211**

For : 35 (2 cyl.) (with Ram Trim)  
OC159200 & UP 60 (3 cyl.) (with Ram  
Trim) OB122920 - OD000749



**18-5737**

**POWER TRIM RELAY**

**Replaces:**

**Mercury/Mariner 87-19761**

For : 40 (4 cyl.) (with Relays)  
OC159200 & UP



**18-6256**

**POWER TRIM SPRING SET**

**Replaces:**

**Mercury 392-2529**

For : Use with Prestolite Pumps  
(Mercury #'s 74436A9, 79271A4,  
88475A5 and 93247A4)



**18-5707**

**RECTIFIER**

**Replaces: Mercury/Mariner 62351A1, 62351A2, 816770, 816770T**

All applications with square, 3 post  
rectifier



**18-5708**

**RECTIFIER**

**Replaces: Johnson/Evinrude 582399, 583408**

6-10 Amp



**18-5709**

**RECTIFIER**

**Replaces: Johnson/Evinrude 581778**

4-5 Amp



**18-5825**

**REGULATOR/RECTIFIER**

**Replaces: Johnson/Evinrude 395204**



**18-5826**  
**REGULATOR/RECTIFIER**  
Replaces: Johnson/Evinrude  
584890



**18-5827**  
**REGULATOR/RECTIFIER**  
Replaces: Johnson/Evinrude  
585001, 584476



**18-5828**  
**REGULATOR/RECTIFIER**  
Replaces: Johnson/Evinrude  
585219, 439561



**18-5829**  
**REGULATOR/RECTIFIER**  
Replaces: Johnson/Evinrude  
586048



**18-5830**  
**REGULATOR/RECTIFIER**  
Replaces: Johnson/Evinrude  
586075



**18-5831**  
**REGULATOR/RECTIFIER**  
Replaces: Johnson/Evinrude  
586271, 584641, 585995



**18-5832**  
**REGULATOR/RECTIFIER**  
Replaces: Johnson/Evinrude  
583266, 583689, 586000,  
584424



**18-6266**  
**RELAY**  
Replaces: Volvo 876040,  
872300  
12 Volt, 30 Amp



**18-6268**  
**RELAY**  
Replaces: Volvo 841177,  
872272  
12 Volt, 30 Amp



**18-6271**  
**RELAY**  
 Replaces: Volvo 870670,  
 6643474, 876038, 241812  
 12 Volt, 30 Amp



**18-5850**  
**RELAY, SHROUDED**  
 Replaces: Mercury/Mariner  
 882751A04  
 Fits: 135hp. - 350hp Verado (2005  
 - Current); 496Mag & 496HO (2004 -  
 Current); 8.1HO (2004 - Current)



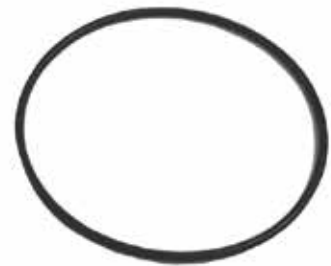
**18-5851**  
**RELAY, SHROUDED**  
 Replaces: Mercury 8652C2T,  
 807057T, 807057  
 Slave starter relay for Black Scorpion,  
 Scorpion 350, MX 6-2L Scorpion shi,  
 Scorpion 377



**18-5852**  
**RELAY, SHROUDED**  
 Replaces: Mercury/Mariner  
 821509T01, 821509, 853292  
 Fits: Four-Stroke: 45hp (0G231123-  
 0G472132); 50hp. (0G231123-  
 0T178499)



**18-5849**  
**RELAY, SHROUDED, TRIM**  
 Replaces: Mercury/Mariner  
 882751A1, 828151A1, 828151,  
 882751A2  
 Fits: Power Trim Relay used on most  
 2-stroke and 4-stroke (non-Verado®)  
 engines.



**18-7484**  
**RING, BACK-UP**  
 Replaces: Yamaha 65W-  
 43871-00-00  
 For: F25-F40 1999-2008 w/Power Trim

**18-5801D**



**18-5801**  
**SOLENOID**  
 Replaces: Mercruiser 89-  
 76416A1, Pleasurecraft  
 R130001  
 For all engines with flat solenoid  
 bracket

**18-5802D**



**18-5802**  
**SOLENOID**  
 Replaces: Mercruiser  
 65057A1, 65057T1



**18-5803**  
**SOLENOID**  
 Replaces: OMC 979774



**18-5804**  
**SOLENOID**  
 Replaces: Universal



**18-5806**  
**SOLENOID**  
 Replaces: Volvo 834520  
 For starters with aluminum nose. Slot in end of solenoid shaft is 13/32" long.



**18-5807**  
**SOLENOID**  
 Replaces: OMC 378444  
 Prestolite SAW4206

**18-5808D**



**18-5808**  
**SOLENOID**  
 Replaces: Mercury/Mariner 47886, 47886T, OMC 395419, 582708

**18-5810D**



**18-5810**  
**SOLENOID**  
 Replaces: Mercury/Mariner Horizontal Post



**18-5811**  
**SOLENOID**  
 Replaces: OMC 3850216  
 For: PG260 Series Starters, (Verado 200-275 HP), (75/95 1.5L DFI), (115/135/150/175/200 2.5L DFI), ( 225 3.0L DFI)

**18-5812D**



**18-5812**  
**SOLENOID**  
 Replaces: Volvo Penta 3850216, 3859054



**18-5813**  
**SOLENOID**  
 Replaces: Johnson/Evinrude 584128

**18-5814D**



**18-5814**  
**SOLENOID**  
 Replaces: Johnson/Evinrude 581528, 172869

**ACCESSORIES**

**18-5815D**



**18-5815**  
**SOLENOID**  
 Replaces: Mercury/Mariner  
 89-68258A4, 89-853654A1,  
 89-76545

**18-5816D**



**18-5816**  
**SOLENOID**  
 Replaces: Mercury/Mariner  
 89-96054, 89-96054T,  
 89-91975  
 Flat Bracket

**18-5817D**



**18-5817**  
**SOLENOID**  
 Replaces: Mercury/Mariner  
 89-96158, 89-96158T  
 Vertical Post, Angled Bracket



**18-5818**  
**SOLENOID**  
 Replaces: Mercury/Mariner  
 89-818864, 89-818864T



**18-5819**  
**SOLENOID**  
 Replaces: Mercury/Mariner  
 89-818997A1, 89-818997T1  
 For: F25 (1998-04), F30 (2001-04),  
 F40 (2000-04)



**18-5820**  
**SOLENOID**  
 Replaces: Mercury/Mariner  
 89-818999A2, 89-825842A1,  
 89-850188T1

**18-5823D**



**18-5823**  
**SOLENOID**  
 Replaces: Johnson/Evinrude  
**584580**  
 Fits: 9.9 4-stroke(1995-01), 9.9 (1993  
 & Up), 15 4-stroke(1995-01), 15 (1993  
 & Up), 8 (1996-98),

**18-5833D**



**18-5833**  
**SOLENOID**  
 Replaces: Johnson/Evinrude  
**586774**  
 Fits: E40 (2004-07), E50 (2004-06),  
 E60 (2006-07), E75 (2004-07), E90  
 (2004-07), E115 (2007), E150 (2007),  
 E175 (2007), E200 (2005-07), E225  
 (2005-07), E250 (2005-07)



**18-5834**  
**SOLENOID**  
 Replaces: Mercury/Mariner  
**89-817109A2**  
 For : 75 HP (3 cyl .) S/N G127500 &  
 UP



**18-5835**  
**SOLENOID**  
 Replaces: Chrysler/Force89-803822T, 89-F460917-1, F460917-1, 89-817109A3  
 For: Early model 35-150 HP

**18-5836D**



Display Package

**18-5836**  
**SOLENOID**  
 Replaces: Mercury/Mariner 25661, 256611, 25661T1



**18-5837**  
**SOLENOID**  
 Replaces: Mercruiser 89-99253, 89-18080 OMC 985799, 986620, Volvo 3853869, 3853998  
 For: 3.0 ; GL, GS, 4.3L GL, GS, 5.7L GL, GI, 7.4L GL, 8.2L GL



**18-5838**  
**SOLENOID**  
 Replaces: Chris-Craft, Crusader, Mercruiser 33261, 89902



**18-5840**  
**SOLENOID**  
 Replaces: Prestolite 15-79, SAW4201, SAW4207, SAW4210  
 Steel housing copper contacts \* 12 Volts grounded Continuous rating: 85 amp @ 12 VDC



**18-5841**  
**SOLENOID**  
 Replaces: Chrysler 1692658



**18-5853**  
**SOLENOID**  
 Replaces: Yamaha 61A-81941-00-00, 6E5-81941-11-00, 6E5-81941-10-00, 6E5-81941-00-00  
 For: 2-Stroke: 115hp - 150hp. (1994-Current); 175hp (1994-2000); 200hp (1994-2005); 225hp. (1995-2004); 250hp (1990-2004)



**18-5879**  
**SOLENOID**  
 Replaces: Yamaha 688-81950-10-00, 688-81941-00-00  
 For: 2-Stroke: 40hp (1984-88); 50hp (1984-88); 60hp. (2001-06); 70hp. (1991-Current); 90hp. (1984-91)



**18-6287**  
**SOLENOID**  
 Replaces: Universal 12 Volt, 4 Terminal Use with 18-5910, 18-5905



**18-6291**  
**SOLENOID**  
 Replaces: OMC 3854194 and Volvo Penta 3854194-2  
 Permanent Magnet For: 5.0 & 5.8 litre Ford engines. Replacement Solenoid: 18-6291



**18-6859**  
**SOLENOID**  
 Replaces: Sea-Doo 278-001-376, 278-001-802  
 Sea-Doo PWC



**18-6860**  
**SOLENOID PLUG**  
 Replaces: Sea-Doo used on Sea-Doo 1995 and UP



**18-5822D**



**18-5822**  
**SOLENOID, CHOKE**  
 Replaces: Mercury/Mariner 54293A13  
 Fits: 75 4cyl (1984 & Up), V150 (1978 & Up), V150 Magnum (1978-85), V150 Marathon (1978-85), V150 XR 2 (1978-85), V1500 (1978-85), V175 (1976-99), V1750 (1976-88), V200 (1978 & Up), V2000 (1978-88)



**18-5821**  
**SOLENOID, STARTER**  
 Replaces: Mercury/Mariner 89-825096T, 825096T01  
 Fits: 9.9 4-Stroke(1999 & Up), 15 4-stroke (1999 & Up), 30 4-stroke(2002 & Up), 40/50/60 4-stroke(2001 & Up), 75/90 4-stroke(2000 & Up)



**18-6523**  
**SPRING SET**  
 Replaces:  
 For reverse tilt lock: Fits: AQ250, 270, 275, 275A, 280, 280DP, 280L, 285A, 290, 290A, 290DP, SP-A, SP-A/MT, SP-A1, SP-A2, DP-A, DP-A1, DP-A2, DP-B, DP-B1



**18-8402**  
**STARTER BOLT**  
 Replaces: Mercruiser 10-8053432  
 Starter Bolt 3/8 - 16 \_ 4 3/8 Long



**18-8404-1**  
**STARTER BOLT**  
 Replaces: Mercruiser 10-8083434  
 Starter Bolt 3/8 - 16 \_ 1 11/16 Long



**18-5717**  
**STARTER BRUSH SET**  
 Replaces: Mercruiser 33270





**18-5650**  
**STARTER DRIVE ASSEMBLY**  
 Replaces: Mercury/Mariner 57380



**18-5655**  
**STARTER DRIVE ASSEMBLY**  
 Replaces: Johnson/Evinrude 321648



**18-5656**  
**STARTER DRIVE ASSEMBLY**  
 Replaces: Mercury/Mariner 68575



**18-5658**  
**STARTER DRIVE ASSEMBLY**  
 Replaces: Mercury/Mariner 86177, 86177 1



**18-5671**  
**STARTER DRIVE ASSEMBLY**  
 Replaces: Johnson/Evinrude 384781



**18-5673**  
**STARTER DRIVE ASSEMBLY**  
 Replaces: Chrysler/Force F15100, F15110



**18-5674**  
**STARTER DRIVE ASSEMBLY**  
 Replaces: Johnson/Evinrude 387683, Mercury/Mariner 75660, 13310T1



**18-5677**  
**STARTER DRIVE ASSEMBLY**  
 Replaces: Chrysler/Force 811902



**18-5678**  
**STARTER DRIVE ASSEMBLY**  
 Replaces: OMC 585269



**18-5679**  
**STARTER DRIVE ASSEMBLY**  
 Replaces: OMC 585267



**18-6778**  
**TILT/TRIM RESERVOIR**  
 Replaces:  
 For: Motors with 4 screw attachments



**18-6749**  
**TRIM BRACKET, REPLACEMENT**  
 Replaces: Mercruiser 862548A1, 42419A1  
 For: MerCruiser Floor Mount Bracket



**18-6750**  
**TRIM BRACKET, STAINLESS STEEL**  
 Replaces: Mercruiser 862548A1, 42419A1  
 For: MerCruiser Floor Mount Bracket



**18-5700**  
**TRIM RELAY**  
 Replaces: Volvo Penta 3858081, 3858809  
 For: (1998 SX-M-MAC, MDA, MLT), 3.0GLP-D, 4.3GL-E, 4.3GL-EF, 4.3GXi-F, 4.3GXi-FF, 4.3OSi-F, 4.3OSi-FF, 5.0GL-F, 5.0GL-FF, 5.0GXi-F, 5.0GXi-FF, 5.0Si-F, 5.0Si-FF, 5.7Gi-F/FF, 5.7GXi-G/GF, 5.7OSi-E/EF, 5.7OXi-E/EF, 5.7Gi-F, 5.7GXi-G, 8.1Gi-G/GF, 8.1GXi-F/FF, 8.1OSi C/CF, 8.1Gi-L-G, 8.1GXii-F, DPH-A, DPH-B, DPR-A, DPH-B, EF drives, SX-M TSKs 1998- 05, SX-M, DP-SM, (WT drives, PJX-C, PJX-S SX-M, -MACLT, -MDA, -MDB, -MHP, -MTD, DP-E, DP-S, -S1, -S2, DP-SM, -SM)XDP-B



**18-5710**  
**VOLTAGE REGULATOR**  
 Replaces: Chrysler Inboard 2847527, 2098300, Prestolite VSH-6201JY



**18-5711**  
**VOLTAGE REGULATOR**  
 Replaces: OMC 383440  
 Prestolite: VSH-6201 AFY  
 12 Volt



**18-5712**  
**VOLTAGE REGULATOR**  
 Replaces: Chris-Craft 16.60-00031, Prestolite VSH-6201ACY



**18-5723**  
**VOLTAGE REGULATOR**  
 Replaces: Chrysler 2095946  
 (Use with 18-5710)



**18-5727**

**VOLTAGE REGULATOR**

**Replaces:**

**Pleasurecraft R098002,  
PrestoliteVSH-6201ADY**

For: FORD through 1982, GM 1976-89  
Used with Alternators: ALK-6212Y,YS,  
ALK-6220Y,YS



**18-5740**

**VOLTAGE REGULATOR**

**Replaces: Mercruiser 42785**



**18-5741**

**VOLTAGE REGULATOR**

**Replaces: Mercury/Mariner  
815279A2, 815279-1**

For: Mercury engines with 16 amp or  
40 amp charging system model/years  
1989-91



**18-5742**

**VOLTAGE REGULATOR**

**Replaces: Chrysler/Force  
815279-2**

Force engines with 16 amp - 20 amp  
charging system model years 1991-92

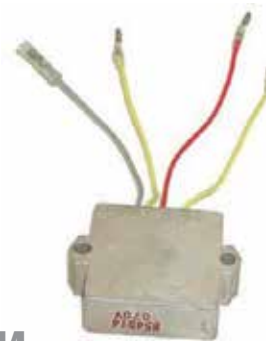


**18-5743**

**VOLTAGE REGULATOR**

**Replaces: Mercury/Mariner  
815279-3, 815279-5, 883072T**

For: Mercury engines with 16 amp or  
40 amp charging system model/years  
1992 to present



**18-5744**

**VOLTAGE REGULATOR**

**Replaces: Chrysler/Force  
815279-4**

Force engines with 16 amp - 20  
amp charging system model years  
1993-present



**18-6857**

**VOLTAGE REGULATOR**

**Replaces: Yamaha PWC  
63M-81960-00-00**

800 1998-05; 1100 WR 1995-96; 1100  
WV 1997



**18-6858**

**VOLTAGE REGULATOR**

**Replaces: Yamaha PWC  
6H2-81960-00-00**

GP1200 1997-99



**18-6874**

**VOLTAGE REGULATOR**

**Replaces: Sea-Doo  
278-001-581**

GTX 4-Tec 2003-04

**ACCESSORIES**



**18-6876**  
**VOLTAGE REGULATOR**  
Replaces: Sea-Doo  
278-001-554



**18-6878**  
**VOLTAGE REGULATOR**  
Replaces: Sea-Doo  
278-000-123



**18-6879**  
**VOLTAGE REGULATOR**  
Replaces: Sea-Doo  
278-001-239



**18-5511**  
**WIRING HARNESS**  
Replaces: Mercury/Mariner  
84-822253A20, 45876-20,  
84-822253T20



**18-6823**  
**WIRING HARNESS**  
Converts 3-wire Tilt and Trim motors to  
2-Wire design

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We are dedicated to protecting you and your investment. We've got you covered because we believe your boat should always be running.

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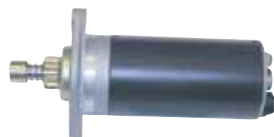
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# SIERRA CUSTOMER SATISFACTION WARRANTY

## **Limited Warranty:**

SIERRA INTERNATIONAL INC. ("SIERRA") warrants its products to be free of defects in workmanship and materials for the useful life of the product (the "Warranty"). If a SIERRA product fails to comply with the Warranty, SIERRA will repair or replace the defective product free of charge. The Warranty is subject to the additional terms, conditions and limitations set forth below.

## **Warranty Claims for Professionally Installed Products:**

For any SIERRA product that was originally installed on a vessel by a dealer or other professional installer that fails to comply with the Warranty, in addition to repairing or replacing the product free of charge, SIERRA will also reimburse the customer for reasonable labor charges incurred to replace the product, and reasonable towing and other similar incidental expenses incurred as a result of the failure of the product to comply with the Warranty. Labor will be calculated based on the installer's posted shop rate that is competitive with their local market rates. The original work order along with the original invoice and a copy of the new re-work order must be provided to SIERRA to file a claim for reimbursement of labor expenses. Towing charges will also be paid based on reasonable and customary rates in the local trading area. A copy of the original invoice for the towing service must be provided to SIERRA to file a claim for reimbursement of towing expenses.

## **ALL PROFESSIONAL INSTALLER WARRANTY CLAIMS MUST BE SUBMITTED IN ACCORDANCE WITH THE FOLLOWING PROCEDURE:**

**WITHOUT LABOR CLAIM** – The dealer must return any allegedly defective SIERRA product to the distributor from whom it was purchased for analysis. The product shall be tagged with the SIERRA part number, date of purchase and the alleged cause of failure. The distributor will then forward the product to SIERRA with a request for credit. If SIERRA determines that the part failed to comply with the Warranty and otherwise qualifies for Warranty coverage under the terms hereof, SIERRA will issue credit for the product to the distributor. The distributor will reimburse the dealer. SIERRA will not issue credit for any products that are not returned to SIERRA. Products not manufactured or distributed by SIERRA will be held for disposition for 30 days.

**WITH LABOR CLAIM** – All warranty claims for which reimbursement of labor and/or towing expenses is sought are subject to prior authorization. Please call 217-324-9428 to discuss any such claim with a SIERRA representative. In order to process all claims quickly and efficiently, the following must be shipped directly to SIERRA via a traceable and insurable method (i.e. UPS, Federal Express, Registered U.S. Mail, etc.):

1. The allegedly defective product and any related damaged parts.
2. A written estimate detailing the following information:
  - a. A complete list, including part numbers of all products required for the warranty repair.
  - b. The shop labor rate and a breakdown of the time required for the repair.
  - c. The year, model and serial number of the warranted engine or drive.
  - d. The name and address of the distributor the products were purchased from.
  - e. The name, address and phone number of the customer.
3. The original work order or receipt detailing the initial installation of the allegedly defective product.
4. Any receipts detailing additional expenses.

Failure to provide required documentation and information may void all or part of the Warranty coverage.

## **Proof of delivery will be required on all lost shipments.**

**NOTE:** Concerning labor claims on older products that cannot be rectified due to the unavailability of OEM replacement parts; SIERRA reserves the right to extend only the market value of the OEM product.

Send claims to:  
**TECHNICAL SERVICE**  
**SIERRA INTERNATIONAL INC.**  
1 Sierra Place  
Litchfield, IL 62056-3029  
**(217) 324-9428**

## **Limitations:**

THE EXPRESS WARRANTY SET FORTH ABOVE IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SIERRA does not warrant against, and the Warranty shall be void with respect to, damages or defects arising out of any of the following:

- improper or abnormal use or handling of SIERRA's products;
- installation or use of a SIERRA product in a manner that is inconsistent with SIERRA's application information, guidelines, instructions and/or specifications;
- defects in products or components not manufactured by SIERRA;
- non-SIERRA made products or components;
- SIERRA products transferred from a vessel on which they were originally installed;
- SIERRA products transferred from the engine on which they were originally installed;
- failure to maintain SIERRA products in accordance with SIERRA's application information, guidelines, instructions and/or specifications;
- ordinary wear and tear resulting from the operation and/or use of the SIERRA product.

This warranty also does not apply to products which have been altered or upon which repairs have been affected or attempted by persons other than pursuant to written authorization by SIERRA. In addition, this warranty is only valid with respect to products purchased from Sierra and its authorized dealers and resellers and is not transferable.

THIS STATEMENT OF LIMITED WARRANTY IS NOT A STATEMENT OF THE USEFUL LIFE OF ANY SIERRA PRODUCT. WHEN SIERRA WARRANTS ITS PRODUCTS FOR THE USEFUL LIFE OF THE PRODUCT, THIS DOES NOT GUARANTEE THAT THE PRODUCT WILL LAST FOREVER OR FOR THE LIFE OF THE VESSEL. THE LENGTH OF THE USEFUL LIFE OF SIERRA'S PRODUCTS WILL VARY DEPENDING ON THE TYPE OF PRODUCT, AS SPECIFIED IN SIERRA'S APPLICATION INFORMATION, GUIDELINES, INSTRUCTIONS AND SPECIFICATIONS FOR EACH PARTICULAR PRODUCT. PLEASE REFER TO THE INFORMATION PROVIDED WITH YOUR SIERRA PRODUCT IN ORDER TO DETERMINE THE USEFUL LIFE OF THAT PRODUCT.

The sole and exclusive obligation of SIERRA shall be to repair or replace the defective products in the manner set forth above. SIERRA shall not have any other obligation with respect to the products or any part thereof, whether based on contract, tort, strict liability or otherwise. Under no circumstances, whether based on this Warranty or otherwise, shall SIERRA be liable for any special, punitive or consequential damages.

SIERRA's employees or representatives' ORAL OR OTHER WRITTEN STATEMENTS DO NOT CONSTITUTE WARRANTIES, shall not be relied upon by customer, and are not a part of the warranty stated herein.

If any part of this Limited Warranty is determined to be void or illegal, the remainder shall remain in full force and effect.

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**WARRANTY**

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