

MERCURY/MARINER

Ignition System



18-5007
AP# 13341
TUNE-UP KIT
—CONTENTS—

Sierra #	O.E. #	Description
18-5153	398-174	Contact Set
18-5206	398-693	Condenser



18-5008
AP# 13342
TUNE-UP KIT
—CONTENTS—

Sierra #	O.E. #	Description
18-5140	398-2202	Contact Set
18-5212	398-2203	Condenser



18-5012
AP# 13345
TUNE-UP KIT
—CONTENTS—

Sierra #	O.E. #	Description
18-5148	394-1100A3	Contact Set
18-5169	394-1130A1	Condenser



18-5139
AP# 13354
CONTACT SET
Replaces: 336-4318A2



18-5140
AP# 13355
CONTACT SET
Replaces: 398-2202



18-5148
AP# 13357
CONTACT SET
Replaces: 394-1100A3



18-5153
AP# 13360
CONTACT SET
Replaces: 398-174



18-5169
AP# 13365
CONDENSER
Replaces: 394-1130A1



18-5206
AP# 13378
CONDENSER
Replaces: 398-693



18-5207
AP# 13379
CONDENSER
Replaces: 398-713



18-5212
AP# 13380
CONDENSER
Replaces: 398-2203

MERCURY/MARINER



Features...

- ★ High grade copper windings for maximum voltage output.
- ★ Best coverage in the industry.
- ★ Premium grade materials for unequaled reliability.
- ★ Only aftermarket supplier that offers both 2-stroke and 4-stroke ignition components.

OUTBOARD

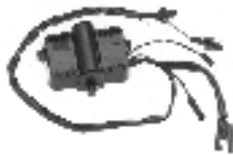
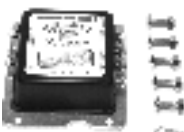
 18-5187 IGNITION COIL Replaces: 339-85699A1 For: Mariner 200DFI, 225DFI, V135DFI (2.5L), V150DFI (2.5L) and Mercury 3.0DFI	 18-5180 IGNITION COIL Replaces: 392-825101T For: 40/45/50 4-stroke	 18-5182 IGNITION COIL Replaces: 823033 For: 2.5/3/3.3 HP
 18-5185 IGNITION COIL Replaces: 16064A1 For: 4/5 HP	 18-5178 AP# 13368 COIL Replaces: 398-173	 18-5181 COIL Replaces: 802371A1
 18-5186 AP# 13370 COIL Replaces: 339-7370A13, 339-832757A4	 18-5433 COIL Replaces: 32193A2, 38547, 392-806529A1 (Uses External Resistor)	

MERCURY/MARINER



Features...

- ★ "Exact Fit" means no splicing, no special adapters, and no modifications required.
- ★ Fast and easy plug and play installation for a more reliable and labor saving repair.
- ★ All are manufactured in a state-of-the-art facility using the latest technology in components.
- ★ Our designs are installed and field tested by marine professionals to assure proper performance and quality.
- ★ Supported by our easy-to-read application charts, found only in our award-winning catalog.
- ★ Sierra is the only aftermarket company to back electronic ignition parts with a comprehensive warranty that covers labor.

 18-5775 AP# 1852 SWITCH BOX Replaces: 332-7778A6, 332-7778A9,A12	 18-5776 AP# 13403 SWITCH BOX Replaces: 339-7452A3	 18-5777 AP# 13404 SWITCH BOX Replaces: 339-7452A15, A19	 18-5778 AP# 13405 SWITCH BOX Replaces: 339-7452A14, A21
 18-5779 AP# 13406 SWITCH BOX Replaces: 332-2986A21, 332-2986A22, 332-2986A25, 332-2986A27	 18-5786 SWITCH BOX ASSEMBLY Replaces: 332-4911A2 For: 20 HP	 18-5787 SWITCH BOX ASSEMBLY Replaces: 332-4911A8 For: 40 HP	 18-5788 SWITCH BOX ASSEMBLY Replaces: 339-6222A8 For: 4 HP
 18-5789 SWITCH BOX ASSEMBLY Replaces: 339-6222A10 For: 7.5/9.8 HP	 18-5790 SWITCH BOX ASSEMBLY Replaces: 18495A26 For: 75-90 HP	 18-5791 SWITCH BOX ASSEMBLY Replaces: 19052A8 For: 50-60 HP	 18-5792 SWITCH BOX ASSEMBLY Replaces: 16061T For: 4/5 HP
 18-5793 SWITCH BOX ASSEMBLY Replaces: 823034T For: 2.5/3.3 HP	 18-5881 AP# 3107 SWITCH BOX Replaces: 332-5772A7	 18-1151 AP# 13031 ROTOR SHAFT BEARING Replaces: 30-20066 SKF France R822T	 18-1152 AP# 13032 ROTOR SHAFT BEARING Replaces: 30-26379 SKF France 6002-2 RSI/HT

APPLICATIONS ON NEXT PAGE

OUTBOARD

MERCURY/MARINER

Ignition System



OUTBOARD

HP Model	Beginning Serial No	Ending Serial No	Contact Set	Condenser	Tune-Up Kit	Coil	Switch Box
2.5	A855097	& UP	—	—	—	18-5182	18-5793
3	A855097	G710612	—	—	—	18-5182	18-5793
3.3	D901217	& UP	—	—	—	18-5182	18-5793
3.5 ⑤	358136	6202172	18-5153	18-5207	—	18-5178	N/A
3.9	1655013	2498155	18-5140	18-5212	18-5008	—	N/A
4	2498136	2693114	18-5140	18-5212	18-5008	—	N/A
4 ⑧	2771622	A855096	18-5139	—	—	—	N/A
4 (2 cyl.prod. of USA)	5589202	5595531	—	—	—	—	18-5788
4	A855097	G710612	—	—	—	18-5185	—
4	G710613	& UP	—	—	—	—	18-5792
4.5	4107220	& UP	18-5139	—	—	—	N/A
5 ⑤	338136	A855097	18-5153	18-5207	—	18-5178	N/A
5 ⑦	338136	A855097	—	—	—	—	N/A
5	A855097	G710612	—	—	—	18-5185	—
5	G710613	& UP	—	—	—	—	18-5792
5.9 (Mark 6) (Phelon)	888005	1134535	—	—	—	18-5178	—
6 ⑤	888005	1408610	18-5153	18-5206	18-5007	18-5178	N/A
6	1408611	1610264	18-5153	18-5206	18-5007	18-5178	N/A
6	1610265	2529894	18-5140	18-5212	18-5008	—	N/A
6	A197112	& UP	N/A	N/A	N/A	18-5186 ①	18-5777
7.5 ⑤	214324	564117	18-5153	18-5207	—	18-5178	N/A
7.5	2529875	2721150	18-5140	18-5212	18-5008	—	N/A
7.5	3274633	3801457	18-5139	—	—	—	N/A
7.5	5206550	& UP	—	—	—	—	18-5789
8	A197112	& UP	N/A	N/A	N/A	18-5186 ①	18-5777
9.8	1470349	1865778	18-5153	18-5206	18-5007	18-5178	N/A
9.8	1865779A	2708898	18-5140	18-5212	18-5008	—	N/A
9.8	2798057	3795657	18-5139	—	—	—	N/A
9.8	5206550	& UP	—	—	—	—	18-5789
210CC Sail Power	A918999	& UP	N/A	N/A	N/A	18-5186 ①	18-5777
9.9	A197112	& UP	N/A	N/A	N/A	18-5186 ①	18-5777
10	258221	1057993	18-5153	18-5207	—	—	N/A
10	1057994	1122327	18-5153	18-5206	18-5007	18-5178	N/A
10	1290910	1499331	18-5153	18-5206	18-5007	18-5178	N/A
15	1200114	1499331	18-5153	18-5206	18-5007	18-5178	N/A
15	B292414	& UP	N/A	N/A	N/A	18-5186 ①	18-5777
18	5705532	5837436	N/A	N/A	N/A	18-5186 ①	⑨
18	5837437	6443972	N/A	N/A	N/A	18-5186 ①	18-5776
18	6443973	B238463	N/A	N/A	N/A	18-5186 ①	⑨
20	860979	1592567	18-5153	18-5206	18-5007	18-5178	N/A
20	2827677	3537530	18-5139	—	—	—	N/A
20	3537531	4709592	N/A	N/A	N/A	—	18-5786
20	6443973	B238463	N/A	N/A	N/A	18-5186 ①	⑨
20	B238464	G760299	N/A	N/A	N/A	18-5186 ①	18-5777
22	1158546	1499331	18-5153	18-5206	18-5007	18-5178	N/A
25	377150	379008	18-5148	18-5169	18-5012	—	N/A
25	1467499	1499331	18-5153	18-5206	18-5007	18-5178	N/A
25	5705532	6443972	N/A	N/A	N/A	18-5186 ①	18-5776
25	6443973	B238463	N/A	N/A	N/A	18-5186 ①	⑨
25	B238464	G760299	N/A	N/A	N/A	18-5186 ①	18-5777
25	B238464	G760299	N/A	N/A	N/A	18-5186 ①	18-5777
25 4-stroke	G590000	T178499	—	—	—	—	—
30	950250	1260724	18-5148	18-5169	18-5012	—	N/A
30	1271884	1448139	—	18-5169	—	—	N/A
30 Jet	C159200	G589999	—	—	—	18-5186 ①	—
35	1217222	1271337	18-5148	18-5169	18-5012	—	N/A
35	1356948	1448139	—	18-5169	—	—	N/A
35	1571114	2874703	18-5140	18-5212	18-5008	—	N/A
35	6445653	B110788	N/A	N/A	N/A	18-5186 ①	⑩
35	B110789	& UP	N/A	N/A	N/A	18-5186 ①	18-5778
40	831021	1279684	18-5148	18-5169	18-5012	—	N/A
40	1279685	1476509	—	18-5169	—	—	N/A
40 (2 cyl.)	3859435	5823917	N/A	N/A	N/A	—	18-5787

① Two Required ② Three Required ③ Four Required ④ Six Required ⑤ Phelon Magneto only ⑥ Manual start only
 ⑦ Bendix Scintilla Magneto Only ⑧ Except "Gnat" N/A Not Applicable
 ⑨ For Switch Box with Standard Nut Connections Uses 18-5776 – For Switch Box with Bullet Connections Uses 18-5777
 ⑩ For Switch Box with Standard Nut Connections Uses 18-5776 – For Switch Box with Bullet Connections Uses 18-5778



MERCURY/MARINER

Ignition System

HP Model	Beginning Serial No	Ending Serial No	Contact Set	Condenser	Tune-Up Kit	Coil	Switch Box
40 (2 cyl.)	5823918	& UP	N/A	N/A	N/A	18-5186 ①	18-5776
40 (4 cyl.)	C159200	G589999	N/A	N/A	N/A	18-5186 ③	18-5881
40 4-stroke	G231123	G760299	N/A	N/A	N/A	18-5180	—
45	1139538	1476509	18-5148	18-5169	18-5012	—	N/A
45	1476510	1531958	—	18-5169	—	—	N/A
45/50 (4 cyl.)	5531630	& UP	N/A	N/A	N/A	18-5186 ③	18-5881
45 4-stroke	G231123	T178499	N/A	N/A	N/A	18-5180	—
45 jet	G290585	G589999	N/A	N/A	N/A	18-5791	—
50	1421113	1755548	—	18-5169	—	—	N/A
50	1770179	2116317	—	18-5169	—	—	N/A
50 ⑥	2116318	2305100	—	18-5169	—	—	N/A
50	2305101	2858813	—	—	—	—	18-5779
50 4-stroke & Bigfoot	G231123	T178499	N/A	N/A	N/A	18-5180	—
50/60 (3 cyl.)	6428681	D000749	N/A	N/A	N/A	18-5186 ②	18-5775
50/55/60 (3 cyl.)	D000750	G589999	N/A	N/A	N/A	18-5186 ②	18-5791
65	1542745	2119748	—	18-5169	—	—	N/A
65 ⑥	2119749	2309310	—	18-5169	—	—	N/A
65 jet	D283222	G437999	N/A	N/A	N/A	18-5790	—
65	2309311	2803561	—	—	—	—	18-5779
65	4382057	4571651	N/A	N/A	N/A	—	18-5775
Merc 70	4571652	5128279	N/A	N/A	N/A	—	18-5775
Mariner70	5128280	& UP	N/A	N/A	N/A	18-5186 ②	18-5775
70	1296411	1566239	—	—	—	18-5433 ①	N/A
70	5579016	6428680	N/A	N/A	N/A	18-5186 ②	18-5775
70/75 (3 cyl.)	C272000	D283221	N/A	N/A	N/A	18-5186 ②	18-5775
75 (3 cyl.)	D283222	G437999	N/A	N/A	N/A	—	18-5790
75 (4 cyl.)	6432901	& UP	N/A	N/A	N/A	18-5186 ③	18-5881
80	1335465	1566239	—	—	—	18-5433 ①	N/A
Mariner 80 (4cyl.)	5144547	& UP	N/A	N/A	N/A	18-5186 ③	—
Merc 80 (4cyl.)	5582562	6432900	N/A	N/A	N/A	18-5186 ③	—
80	2559001	3493912	—	—	—	—	18-5779
80 (4 cyl.)	4831999	5141096	—	—	—	—	18-5881
80 (4 cyl.)	5141097	6432900	—	—	—	18-5186	18-5881
80 (3 cyl.)	A996142	C221999	N/A	N/A	N/A	18-5186 ②	18-5775
80 Jet	D283222	6437999	—	—	—	—	18-5881
85	1460999	1766823	—	—	—	18-5433 ①	N/A
85	3493913	4366801	—	—	—	—	18-5779
85 (4 cyl.)	4366802	4831998	—	—	—	—	18-5881
90	1766824	1869775	—	—	—	18-5433 ①	N/A
90	4845301	5299505	—	—	—	—	18-5779
90 (6 cyl.)	5299506	& UP	N/A	N/A	N/A	18-5186 ④	18-5775 ①
90 (3 cyl.)	A996142	D283221	N/A	N/A	N/A	18-5186 ②	18-5775
90 (3 cyl.)	D283222	G437999	—	—	—	18-5186	18-5790
90 Sport Jet (Powerhead)	E023150	E095087	—	—	—	—	18-5775
95	1869776	1935100	—	—	—	18-5433 ①	N/A
95	1935101	2318585	—	—	—	—	18-5779
100 (6 cyl.)	1464949	2318585	—	—	—	18-5433 ①	N/A
100 (4 cyl.)	B209468	6437999	N/A	N/A	N/A	18-5186 ③	18-5881
100 SS	2318586	2836018	—	—	—	—	18-5779
105 Jet	D082000	G303045	—	—	—	18-5186 ④	18-5775 ①
110	1870204	2314955	—	—	—	18-5433 ①	N/A
110	1937325	2314955	—	—	—	—	18-5779
115 (6 cyl.)	5314656	& UP	N/A	N/A	N/A	18-5186 ④	18-5775 ①
115 (6 cyl.)	2836019	5314655	—	—	—	—	18-5779
115 (4 cyl.)	B209468	6437999	N/A	N/A	N/A	18-5186 ③	—
115 (4 cyl.)	C100000	G437999	—	—	—	—	18-5881
125 (4 cyl.)	D283222	G437999	—	—	—	18-5186	18-5881
125	2314956	2839368	—	—	—	—	18-5779
135	2839369	3293233	—	—	—	—	18-5779
V-135	A904646	& UP	N/A	N/A	N/A	18-5186 ④	18-5775 ①
140	3293234	3502805	—	—	—	—	18-5779
140	4865678	5327662	—	—	—	—	18-5779
140	5327663	& UP	N/A	N/A	N/A	18-5186 ④	18-5775 ①

① Two Required ② Three Required ③ Four Required ④ Six Required ⑤ Phelon Magneto only ⑥ Manual start only
 ⑦ Bendix Scintilla Magneto Only ⑧ Except "Gnat" N/A Not Applicable
 ⑨ For Switch Box with Standard Nut Connections Uses 18-5776 – For Switch Box with Bullet Connections Uses 18-5777
 ⑩ For Switch Box with Standard Nut Connections Uses 18-5776 – For Switch Box with Bullet Connections Uses 18-5778

OUTBOARD

MERCURY/MARINER

Ignition System



HP Model	Beginning Serial No	Ending Serial No	Contact Set	Condenser	Tune-Up Kit	Coil	Switch Box
140 Jet	D082000	G960499	—	—	—	18-5186 ④	18-5775 ①
150	3502806	4865677	—	—	—	—	18-5779
150 XS	4868648	5327662	—	—	—	—	18-5779
V-150	4868998	5129429	N/A	N/A	N/A	—	18-5775 ①
V-150	5129480	G960499	N/A	N/A	N/A	18-5186 ④	18-5775 ①
V-150 XR2	6616991	A904645	N/A	N/A	N/A	18-5186 ④	18-5775 ①
XR4, Magnum II	B242885	D819999	N/A	N/A	N/A	18-5186 ④	18-5775 ①
V-150 XR6	D820000	G960499	N/A	N/A	N/A	18-5186 ④	18-5775 ①
V-175	4301235	5180108	N/A	N/A	N/A	—	18-5775 ①
V-175,EFI, XR1	5180109	G960499	N/A	N/A	N/A	18-5186 ④	18-5775 ①
V-200	4839034	5158928	N/A	N/A	N/A	—	18-5775 ①
V-200, XR1	5158929	G960499	N/A	N/A	N/A	18-5186 ④	18-5775 ①
200 (DFI)	G386496	G589999	N/A	N/A	N/A	18-5183	—
V-220	B117316	& UP	N/A	N/A	N/A	18-5186 ④	18-5775 ①
V-225	5628028	& UP	N/A	N/A	N/A	18-5186 ④	18-5775 ①
V-250/275	C101891	& UP	N/A	N/A	N/A	18-5186 ④	18-5775 ①
V-300/3.4L	5611648	& UP	N/A	N/A	N/A	18-5186 ④	18-5775 ①

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 ⑦ Bendix Scintilla Magneto Only ⑧ Except "Gnat" N/A Not Applicable
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HIGH PERFORMANCE OUTBOARD SPARK PLUG WIRES

Spiral Wound Spark Plug Wires

- ★ Spiral wound construction delivers the hottest spark every time
- ★ Pure silicon jacket and boot assure maximum heat protection to 500° F
- ★ Morse/AP spark plug wires are electronics friendly
- ★ Protects your VHF, GPS, Loran and other electronics from the frustrating effects of RFI and EMI interference
- ★ Stainless steel snaplock terminal resists performance inhibiting corrosion
- ★ Factory pre-assembled for quick and easy installation



Sierra#	AP #	OEM #	Description
—	3025	—	7" Spark Plug Wire
18-5228	3026	84-813715A1	9" Spark Plug Wire
★ 18-5227	—	84-813715A1	9" Spark Plug Wire (7mm)

- ★ Metallic core wire

Each size comes in attractive display clamshell package and is also available bulk in packs of 10

18-5225 AP# 13382 SPARK PLUG WIRE KIT

Replaces:
Mercury 84-99215A26,
84-813706A26
Kit includes 25 ft. Roll of 7 MM Hypalon Ignition Wire With a Metallic Core and a Large Assortment of Three Different End Fittings to Fit Outboard Motors.

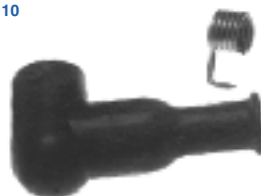


18-5226 AP# 13383 7 MM HYPALON IGNITION WIRE Metallic Core 100' Spool



18-5224 AP# 13381 IGNITION WIRE TERMINAL Replaces: Mercury 20121

PKG. OF 10

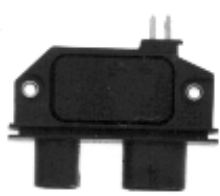


18-5750 AP# 13399 UNIVERSAL SPARK PLUG BOOTS Supplied complete w/Terminal Connector



18-5752 8mm UNIVERSAL SPARK PLUG BOOTS

OUTBOARD

 MP41070 IGNITION SWITCH Push to Choke — 3 Position — 6 Wire Sealed Polyester Replaces: 87-17009A2, 87-17009A5	 MP41000 AP# 1948 IGNITION SWITCH Push to Choke — 3 Position — 6 Terminal Replaces: 87-88107, A5	 18-5107-1 IGNITION MODULE Replaces: 811637001 For: 3.0 (1999 & up), 4.3 (1999), 5.7 (1997-01) 500 (1999-02), 7.4 (1998-00)	
 18-5101 AP# 13347 MAGNATUNE™ IGNITION KIT For 2 Cylinder Outboards —CONTAINS— Two Magnatune™ Ignition Modules solid state electronic replacement for mechanical contact sets and condensers in Mercury outboards with dual point magneto systems. Includes installation instructions and necessary hardware. Not for engines with charging systems.	 18-5511 WIRING HARNESS Replaces: 84-822253A20, 45876-20, 84-822253T20	 18-6250 OUTBOARD STARTER REPAIR KIT Prestolite 2 Brush	
 18-6251 OUTBOARD STARTER REPAIR KIT Prestolite 4 Brush	 18-6771 TRIM & TILT RESERVOIR Replaces: 18525A1	 18-6778 RESERVOIR Replaces: 88316A1 For: Motors with 4 screw attachments	 NEW 18-6273 Tilt/Trim Assembly High Performance Cartridge Pump w/Replaceable Motor Replaces: 99186, 99186-1, 99186-T Fits : 35-220 HP Mercury/Mariner Outboards w/ Design I, 3 Ram, # Wire Tilt/Trim Units w/ Side Fill Reservoir. Square style Eaton: Round style Prestolite
 18-6773 AP# 3118 TRIM MOTOR Replaces: 828708, 878265A4 For most late model Mercury/Mariner 1996 & UP (135, 150, XR6 Mag III, 175, 200, 225, 250 HP — 105 - 140 HP Jet	 18-6774 TRIM MOTOR Replaces: 811628, 828708A1, 878265A6 High-performance cartridge, replaceable motor. Design1, Ram 3, 3 wire, tilt/trim units. Squared style Eaton, round-style Prestolite	 18-6763 TRIM & TILT MOTOR Replaces: 92975A28, A32 To 1984 for Most Mercury Outboards (Motor and Reservoir Only)	 18-6784 TRIM MOTOR Replaces: Mercury Assembly 824051 2 wire motor with conversion kit including harness & relays. For: Single ram 3-wire systems

MERCURY/MARINER

Ignition/Electrical Systems



18-6775

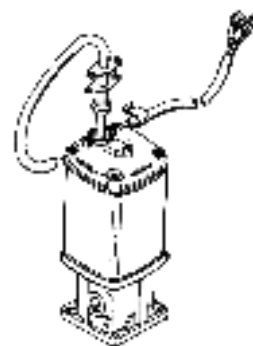
TRIM & TILT MOTOR

Reference OE reservoir 811673 1

Contains: All parts necessary, a new 3- wire motor/reservoir, drive shaft coupler, oil seal, O-ring and hardware.

For:

Models	Models
65 Jet	100 4-Cyl.
75 3-Cyl.	115 4-Cyl.
80 Jet	125 4-Cyl.
90 3-Cyl.	



If you have this 3-wire single ram system, use **18-6775**

18-6777

TRIM & TILT MOTOR

Replaces: 818903A1, 819762A4-A7, 819479A1, 819480A1, 81977A8-A9, 822870A1, 830250A3-T3, 832021A1-T4-A2-T2, 855654A1-T2, 19217A1-A5, 854472A2, A3, A4

Contains: All parts necessary, a new 2- wire motor/reservoir, drive shaft coupler, oil seal, O-ring and hardware.

For:

Models	Models
30 Jet	60 3-Cyl., Bigfoot
30 4-Stroke	65 Jet
35	75 3-Cyl.
40 2, 3, 4-Cyl.	75 4-Stroke
40 4-Stroke, Bigfoot	80 Jet
45 4-Stroke, Bigfoot, Bodensee	90 3-Cyl.
50 3-Cyl.	90 4-Stroke
50 4-Stroke, Bigfoot	100 4-Cyl.
55 3-Cyl.	115 4-Cyl.
	125 4-Cyl.



If you have any of the 2-wire single systems, use **18-6777**

OUTBOARD

BATTERY CABLES

Gauge Cable with soldered lug terminals on each end to accept a 3/8" stud.

Part No.	Size	Color	Gauge	Part No.	Size	Color	Gauge
BC88523	2'	red	4	BC88563	6'	red	2
BC88533	2'	black	4	BC88573	6'	black	2
BC88543	4'	red	2	BC88583	8'	red	1
BC88553	4'	black	2	BC88593	8'	black	1



18-9800

COMPRESSION TESTER

Perfect for hard to reach bottom spark plug holes on older Mercury models.

18-9801

MULTI METER/DVA TESTER

Replaces: 91-99750A1

A must for testing Mercury ignition systems.



18-9802

TIMING LIGHT

Replaces: 91-99379

Self-powered accurate up to 10,000 RPM's.

