



# MERCURY OUTBOARD APPLICATION GUIDE

Mercury Outboard	Serial Number	Year	Starter/Alt	Starter Relay	Rectifier	Tilt/Trim Hyd. Assy	Tilt/Trim Motor Only	Tilt/Trim Relay
6/8/9.9/15 HP	A197112-D2810000+	1986-1998	5367	SW054	AR351	N/A	N/A	N/A
6/8/9.9/15 HP	G760300-UP	1999-UP	5367	SW054	N/A	N/A	N/A	N/A
9.9 HP 4 STROKE 323CC	OG760300-UP	1999-UP	5359	N/A	N/A	N/A	N/A	N/A
15 HP 4 STROKE	OG590000-UP	1998-UP	5359	N/A	N/A	N/A	N/A	N/A
18 HP	5837547-013238463	1980-1988	5367	SW054	AR351	N/A	N/A	N/A
20 HP XD 2 CYL	6443973-OB238463	1984-1988	5367	SW054	AR351	N/A	N/A	N/A
20 HP	B238464-UP	1987-1993	5367	SW054	AR351	N/A	N/A	N/A
20 HP/20 JET	G044027-UP	1994-UP	5367	SW099	AR351	N/A	N/A	N/A
25 HP 2 CYL	5705532-B238464-UP	1980-1988	5367	SW054	AR351 OG760299-BELOW	N/A	N/A	N/A
25 HP 2 CYL	G044026-UP	1993-UP	5367	SW099	AR351	N/A	N/A	N/A
25 HP 4 STROKE	G590000-UP	1998-UP	5364	SW097	N/A	N/A	6255	R151/R751
30 JET 4 CYL	C159200-UP	1989-1997	5379	SW054	AR351	N/A	6276	N/A
30 JET 3 CYL	G590000-UP	1998-UP	5396	SW099	N/A	N/A	6255	N/A
30 HP 2 CYL	G055314-UP	1994-UP	5396	SW097	N/A	N/A	6255	R509
30 HP 4 STROKE	G760300-UP	1999-UP	5365	SW099	N/A	N/A	6276	N/A
30 HP EFI/40HP EFI 3 CYL 4 STROKE	OT409000-UP	-	5365	N/A	N/A	N/A	6276	R151
35 HP 2 CYL	1571114-UP	1963-1969	5366	SW661	N/A	N/A	N/A	N/A
35 HP 2 CYL	6445653-UP	1984-1986	5385	SW058	N/A	N/A	6217	SW058
35 HP	B110789-UP	1987-1989	5385	SW058	AR351	6278 C159199-BELOW	6277* 6276-C159200-UP	SW058 R211 C159200-UP
40 JET	OT178500-UP	2000-UP	5396	SW097	AR351	N/A	6276	R751
40 HP 2 CYL	2874704-UP	1970-1979	5366	SW661	N/A	N/A	N/A	N/A
40 HP 2 CYL	5556230-UP	1980-UP	5366** 5385**	SW275	N/A	N/A	N/A	N/A
40 HP 2 CYL	G053314-UP	1994-UP	5396	SW099	AR351	N/A	6255	R509/R751
40 HP 3 CYL	G531301-UP	1997-UP	5396	SW097	N/A	N/A	6255	R151/R751
40 HP 4 CYL	C159200-UP	1989-1994	5379	SW054	N/A	N/A	6255	N/A
40 HP 4 STROKE	G231123-UP	1995-1998	5362	N/A	N/A	N/A	6255 BIGFOOT ONLY	R509
40 HP 4 STROKE	G760300-UP	1999-UP	5365	SW099	N/A	N/A	6276	R151
40 HP EFI 4 CYL 4 STROKE	OT409000-UP	-	5360	N/A	N/A	N/A	6276	R751
40 HP BIGFOOT	G760300-UP	1999-UP	5365	N/A	N/A	N/A	6276	R151

\*FITS ARCO 6278 ONLY \*\*O.E. PART NUMBER NEEDED FOR CORRECT REPLACEMENT



© ARCO STARTING & CHARGING SPECIALISTS

Toll Free 800-722-2720 • Phone 850-455-5476 • Fax 850-453-2630 • [www.arcomarine.com](http://www.arcomarine.com)



# MERCURY OUTBOARD APPLICATION GUIDE

Mercury Outboard	Serial Number	Year	Starter	Starter Relay	Rectifier	Tilt/Trim Hyd. Assy	Tilt/Trim Motor Only	Tilt/Trim Relay
45 HP 4 CYL	5531630-UP	1980-1986	5379	SW275	AR351	N/A	6217	SW058
45 HP 4 CYL	B110789-UP	1987-UP	5379	SW058	N/A	6299/6278	6217/6277*	SW058
45 JET	-	1991-1996	5388	SW054	SW054	AR351	6276	R509
45 JET	G590000-UP	1997-UP	5396	SW099	N/A	N/A	6276	R509
50 HP 3 CYL	6428681-UP	1983-1986	5375 ** 5388**	SW054	AR351	N/A	6217	SW058
50 HP 3 CYL	B122930-UP	1987-1990	5388	SW058	AR351	6278 C160935-BELOW	6277* 6276-C160936-UP	SW058 C160935-BELOW
50 HP 3 CYL	D000750-UP	1990-1995	5388	SW054 SW099	AR351	6276 D182000-UP	6276 D182000-UP	R211 160936-UP
50 HP 3 CYL	OG290585-UP	1996-1997	5388	SW099	N/A	N/A	6276	R509
50 HP 3 CYL	G590000-UP	1998-UP	5396	SW097	N/A	N/A	6255	R151**/ R509**
50 HP 4 CYL	1421113-UP	1963-1975	5366	SW661 (63-74) SW275 (75)	N/A	N/A	N/A	N/A
50 HP 4 CYL	4357640-UP	1976-1979	5379	SW275	AR351	N/A	N/A	N/A
50 HP 4 CYL	5531630-UP	1980-UP	5379	SW275	AR351	N/A	6217	SW275 SW058
50 HP 4 STROKE	G231123-UP	1995-UP	5362 1997-UP	N/A	N/A	N/A	6255 (95-98) 6276 (99-UP)	R509 (6255) R151 (6276)
50 HP 4 STROKE 4 CYL	OT178500-UP	2000-UP	5360	N/A	N/A	N/A	6276	R151
50 HP BIGFOOT 4 STROKE	OG472133-UP	1997-UP	5362	N/A	N/A	N/A	6276	R151
55 HP 3 CYL	D000750-UP	1991-1996	5388	SW099	N/A	N/A	6276	R211
55 HP 3 CYL	G590000-UP	1997-UP	5396	SW099	N/A	N/A	6276	R509
60 HP 3 CYL	6428681-UP	1984-1988	5375** 5388**	SW054	AR351	N/A	6217	SW058
60 HP 3 CYL	B122930-UP	1988-1991	5388	SW058	AR351	6278 C160935-BELOW	6277*	SW058
60 HP 3 CYL	D00750-UP	1991-1995	5388	SW054 SW099	AR351	N/A	6276	R509
60 HP 3 CYL	G290585-UP	1996-UP	5388	N/A	N/A	N/A	6276	R151
60 HP 3 CYL	G590000-UP	1997-UP	5396	SW099	N/A	N/A	6276	R151
60 HP 4 STROKE	T178500-UP	1999-UP	5360	N/A	N/A	N/A	6276	R151
65 HP 3 CYL	-	1972-76	5375	SW275	AR351	N/A	N/A	N/A
65 HP 4 CYL	-	1965-1971	5374	SW661	N/A	N/A	N/A	N/A
65 JET	D283222-UP	1993-UP	5375	SW099	N/A	N/A	N/A	N/A
65 JET	G127500-UP	1994-UP	5375	SW097 SW109	N/A	N/A	6274 (3 WIRE) 6276 (2 WIRE)	SW097 (3 WIRE) R151 (2 WIRE)
70 HP 3 CYL	4571652-UP	1977-1979	5375	SW275 (1968-1971)	AR351	N/A	N/A	N/A
70 HP 3 CYL	5579017-UP	1980-1984	5375	SW054	AR351	N/A	6217	SW058
70/75 HP 3 CYL	A996142-UP	1987-UP	5375	SW058	AR351	6278	6277*	SW058
75 HP 3 CYL	C222000-UP	1990-1993	5375	SW097	N/A	6278	6277*	SW099

\* FITS ARCO 6278 ONLY \*\* O.E. PART NUMBER NEEDED FOR CORRECT REPLACEMENT



© ARCO STARTING & CHARGING SPECIALISTS

Toll Free 800-722-2720 • Phone 850-455-5476 • Fax 850-453-2630 • www.arcomarine.com



# MERCURY OUTBOARD APPLICATION GUIDE

Mercury Outboard	Serial Number	Year	Starter/Alt	Starter Relay	Rectifier	Tilt/Trim Hyd. Assy	Tilt/Trim Motor Only	Tilt/Trim Relay
75 HP 3 CYL	D283222-UP	1994-UP	5375	SW097 SW109	N/A	N/A	6276 (2 WIRE) 6274 (3 WIRE)	R151 (2 WIRE) SW097 (3 WIRE)
75 HP 3 CYL	G760300-UP	1999-UP	5375	SW109	N/A	N/A	6276	R151
75 HP DFI 3 CYL 1.5	OT980000-UP	2005-UP	5400 20850	SW109	N/A	N/A	6276	R751
75 HP 4 CYL	6432901-UP	1984-1986	5375	SW054	AR351	6278	6277*	SW058
75 HP 4 STROKE	G960500-UP	1999-UP	3430	N/A	N/A	N/A	6276	N/A
80 HP	-	1969-1972	5374	SW661	N/A	N/A	N/A	N/A
80 HP 3 CYL	A996142-UP	1987-1988	5375	SW058	AR351	6278	6277*	SW058
80 HP 4 CYL	4831999-UP	1978-1983	5375	SW275	AR351	N/A	6217 (1980-1983)	SW275
80 HP JET	D283222-UP	1994-UP	5392	SW109	N/A	N/A	6276 (2 WIRE) 6274 (3 WIRE)	SW097 (3 WIRE)
85 HP 4 CYL	-	1973-1977	5374	SW661 (1973) SW275 (1974-1977)	N/A	N/A	N/A	N/A
90 HP 3 CYL	A996142-UP	1987-1993	5375	SW058 SW097	AR351 (87-89)	6278 DESIGN II	6277* 6279 DESIGN II	SW058 SW099
90 HP 3 CYL	D283222-UP	1994-UP	5375	SW097 SW109	N/A	N/A	6276 (2 WIRE) 6274 (3 WIRE)	R151 (2 WIRE) SW097 (3 WIRE)
90 HP DFI 3 CYL 1.5L	OT801000-UP	2004-UP	5400 20850	SW109	N/A	N/A	6276	R751
90 HP 6 CYL	4845301-UP	1978-UP	5375	SW275	AR351	N/A	6217	SW275 SW058
90 HP 6 CYL	6436123-UP	1984-UP	5377	SW054	AR351	6278	6277*	SW058
90 HP 4 STROKE	G960500-UP	2000-UP	3430	N/A	N/A	N/A	6276	N/A
100 HP 4 CYL	B209468-UP	1988-UP	5392	SW054 SW275	AR351	6278 DESIGN I	6277* 6276 (2 WIRE) 6274 (3 WIRE)	R509 (2 WIRE) SW058 (3 WIRE) SW097 (3 WIRE)
100 HP 4 CYL	D283222-UP	1994-UP	5392	SW109	N/A	N/A	6276 (2 WIRE) 6274 (3 WIRE)	R509 (2 WIRE) SW097 (3 WIRE)
105 JET	G303045-BELOW	1995	5380	SW275 SW109	N/A	N/A	6279 6250	R151 (2 WIRE) SW097 (3 WIRE)
105 JET	G303046-UP	1996-UP	5380	SW109	N/A	N/A	6250	R151
115 HP 4 CYL	C100000-UP	1989-1993	5392	SW097 SW109	AR351	6278 DESIGN I	6277* 6276 (2 WIRE) 6274 (3 WIRE) 6279 (3 WIRE)	SW058 (3 WIRE) SW097 (3 WIRE) R509 (2 WIRE)
115 HP 4 CYL	D283222-UP	1994-UP	5392	SW109	N/A	N/A	6276 (2 WIRE)	R509
115 HP 6 CYL INLINE	-	1970-1983	5377	SW661 (70-77) SW275 (78-79)	AR351 SW054 80-UP	N/A	6217	SW661 (70-77) SW275 (78-79) SW054 (80-UP)
115 HP INLINE 6	6436123-UP	1983-UP	5377	SW054	N/A	6278	6277*	SW058
115 HP 2.5 L DFI	G960500-OT178499	1999-UP	5381X	SW109	N/A	N/A	6250	R151
115 HP DFI 3 CYL 1.5L	OT801000-UP	2004	5400 20850	SW109	N/A	N/A	6276	R751
115 HP 4 STROKE EFI	OT178500-UP	2000-UP	3432	N/A	N/A	N/A	6276	R151
125 HP 4 CYL	D283222-UP	1994-UP	5392	SW109	N/A	N/A	6276 (2 WIRE) 6274 (3 WIRE)	R151 (2 WIRE) SW097 (3 WIRE)
135 HP	2839369-UP	1970-1972	5377	SW661	N/A	N/A	N/A	N/A
135 HP V6	A904646-UP	1985-1989	5380	SW054 SW275	AR351	6278 DESIGN I	6277*	SW058
135 HP V6	C239553-UP	1990-UP	5380	SW275	AR351	6278 DESIGN I	6277* 6279 (3 WIRE)	SW058 SW064

\*FITS ARCO 6278 ONLY



© ARCO STARTING & CHARGING SPECIALISTS

Toll Free 800-722-2720 • Phone 850-455-5476 • Fax 850-453-2630 • [www.arcomarine.com](http://www.arcomarine.com)



# MERCURY OUTBOARD APPLICATION GUIDE

Mercury Outboard	Serial Number	Year	Starter/Alt	Starter Relay	Rectifier	Tilt/Trim Hyd. Assy	Tilt/Trim Motor Only	Tilt/Trim Relay
135 HP V6	D082000-UP	1992-UP	5380	SW275 SW109	N/A	N/A	6250 (2 WIRE) 6279 (3 WIRE)	R151 (2 WIRE) SW097 (3 WIRE)
135 HP V6	G303046-UP	1996-UP	5380	SW109	N/A	N/A	6250	R151
135 HP 2.5 DFI	G590000-G960499	1998-1999	5381	SW109	N/A	N/A	6250	R151
135 HP 2.5 DFI	OG960500-OT178499	1999-UP	5381X	SW109	N/A	N/A	6250	R151
135 HP V6 2.5 DFI	OT178500-UP	2000-UP	5400 20840	SW109	N/A	N/A	6250	R151
140 HP	4865678-UP	1978-1981	5377	SW275	N/A	N/A	6217	SW275
140 HP V6	G960500-UP	2001-UP	5380	SW109	N/A	N/A	6250	R151
140 JET	G303046-UP	1996-UP	5380	SW109	AR351	N/A	6250	R151
135-150 HP 4 STROKE	VERADO	-	5400	N/A	N/A	N/A	6250	R751
150 HP V6	-	1973-1977	5377 (73) 5378X (74-77)	SW661 (73-74), SW275 (75-77)	N/A	N/A	6217	N/A
150 HP V6	4868998-UP	1978-1986	5377 5378X	SW275 SW054	AR351	6270 OILDYNE 6278	6217 PRESTOLITE 6218 OILDYNE 6277*	SW661
150 HP V6	A904646-UP	1986-UP	5380	SW275, SW054 SW058	AR351	6278	6277*	SW275 SW058
150 HP V6	C239553-UP	1990-UP	5380	SW275 SW097	AR351	6278	6277*6279 (3 WIRE) 6250 (2 WIRE)	R151 (2 WIRE) SW058 (3 WIRE)
150 HP V6	D082000-UP	1992-1995	5380	SW275 SW109	N/A	N/A	6279 (3 WIRE) 6250 (2 WIRE)	R151 (2 WIRE) SW058 (3 WIRE) SW097 (3 WIRE)
150 HP V6/150 EFI	G303046-UP	1996-UP	5380 5381X	SW109	N/A	N/A	6250	R151** R751**
150 HP 2.5 DFI	OG960500-OT178499	1999-UP	5380	SW109	N/A	N/A	6250	R151** R751**
150 HP V6 2.5 DFI	OT178500-UP	2000-UP	5400 20840	SW109	N/A	N/A	6250	R751
V6 XR4	B242885-UP	1988-UP	5380	SW275	AR351(1988)	6278	6277*	SW058
V6 XR4	C239553-UP	1990-UP	5380	SW275	N/A	6278 (DSIGN I)	6277* 6279 (DESIGN II)	SW058 SW064
V6 XR6	D082000-UP	1992-1995	5380	SW275 SW109	N/A	N/A	6279	SW097
V6 XR6	G303046-UP	1996-UP	5380	SW109	N/A	N/A	6250	R151
175 HP V6	4301235-UP	1976-1988	5377*** 5380*	SW275 SW054	AR351	6270 OILDYNE 6278	6217 PRESTOLITE 6218 OILDYNE 6277*	SW275 SW058
175 HP V6/V175 XRI EFI	C100861-UP	1989-UP	5380	SW275	N/A	6278	6277* 6279 (DESIGN II)	SW058 SW064
175 HP V6/V175 XRI EFI	D082000-UP	1992-UP	5380	SW275 SW109	N/A	N/A	6279 6250 G201875-UP	R151 (2 WIRE) SW097 (3 WIRE)
175 HP V6/V175 EFI	G303046-UP	1996-UP	5380	SW109	N/A	N/A	6250	R151
175 V6 2.5L DFI	OT178500-UP	2000-UP	5400 20840	SW109	N/A	N/A	6250	R151** R751**
175 HP 4 STROKE	VERADO	-	5400	-	N/A	N/A	6250	R751
200 HP V6	4839034-UP	1978-1988	5380/8T 5381/9T	SW275 SW054	AR351	6270 OILDYNE 6278	6218 OILDYNE	SW275 SW058
200 HP V6/V6 EFI	C100861-UP	1989-UP	5380	SW275 SW054	AR351	6278	6277*	SW058
200 HP V6	D082000-UP	1992-UP	5380	SW275 SW109	N/A	N/A	6279 6250	SW097
200 HP V6/V6 EFI	G303046-UP	1996-UP	5380	SW109	N/A	N/A	6250	R151

\*FITS ARCO 6278 ONLY

\*\*O.E. PART NUMBER NEEDED FOR CORRECT REPLACEMENT



© ARCO STARTING & CHARGING SPECIALISTS

Toll Free 800-722-2720 · Phone 850-455-5476 · Fax 850-453-2630 · www.arcomarine.com



# MERCURY OUTBOARD APPLICATION GUIDE

Mercury Outboard	Serial Number	Year	Starter/Alt	Starter Relay	Rectifier	Tilt/Trim Hyd. Assy	Tilt/Trim Motor Only	Tilt/Trim Relay
200 HP V6 XR1 EFI	C291520-UP	1991-UP	5380	SW275	N/A	6278	6277*	SW058 SW064
200 HP V6 XR1 EFI	D082000-UP	1992-UP	5380	SW275 SW109	N/A	N/A	6279 6250 G303045-UP	SW097 G303044-BELOW
200 HP V6 DFI	-	1996-1999	5381	SW109	N/A	N/A	6250	R151
200/225 DFI	OG960500-OT178499	1999-UP	5381X	SW109	N/A	N/A	6250	R151** R751**
200 HP DFI, 225 HP DFI	OT178500-UP	2000-UP	5400 20850	SW109	N/A	N/A	6250	R151
200 HP EFI, 3.0L	OT801000-UP	N/A	5400 20850	SW109	N/A	N/A	6276	N/A
200 HP/225HP 4 STROKE VERADO	OT801000I-UP	2005-UP	5400	N/A	N/A	N/A	N/A	R751
220 HP V6	B117316-UP	1987-UP	5380	SW275	AR351	6278	6277*	SW058
225 HP V6	5628028-UP	1980-UP	5381X	SW275	AR351	6270	6218	SW275
225 HP V6	D280813-UP	1994-UP	5395	SW109	N/A	N/A	6279 (3 WIRE)	SW097
225 HP 3.0L SEA PRO	G245605-UP	1995-UP	5395	SW109	N/A	N/A	6250	R151
225 HP V6 DFI	G590000-OG960499	1998-1999	5381	SW109	N/A	N/A	6250	R151
225 HP DFI	OG960500-UP	1999-UP	5381X 20850	SW109	N/A	N/A	6250	R151
225 HP DFI	OT178500-UP	2000-UP	5400 20850	SW109	N/A	N/A	6250	R751
225/250 HP V6 3.0L EFI	G129222-UP	1995-UP	5395	SW109	N/A	N/A	6250	R151- R751**
225 HP EFI 4 STROKE	OT653945-UP	2003-UP	3432	N/A	N/A	N/A	N/A	N/A
250HP 3.0L EFI	OG760300-UP	1999-UP	5395	SW109	N/A	N/A	6250	R751
250 HP EFI	OT409000-OT467334	N/A	5381X 20850	SW109	N/A	N/A	6250	R751
250 HP EFI	OT467335	N/A	5400	SW109	N/A	N/A	6250	R751
250/275HP V6	C101891-UP	1989*UP	5380	SW275	N/A	6270	6218	SW058
250/275 HP 4 STROKE VERADO	OT801000-UP	N/A	5400	N/A	N/A	N/A	N/A	R751
3.4 L	5611648-UP	1980-UP	5380	SW275	AR351	6270	6218	SW058

\*FITS ARCO 6278 ONLY

\*\*O.E. PART NUMBER NEEDED FOR CORRECT REPLACEMENT



# MERCURY SPORT JET APPLICATION GUIDE

Sportjet Model	Serial Nuber	Year	Starter Alternator	Starter Relay	Choke Relay
90 HP	OE021000-OE080399	1993-1994	7325	SW 295	SW924
90 HP	OE080400-OE145579	1995	7325	SW295	N/A
95 XR	OE145580-OE288445	1996-1997	7325	SW109	N/A
120 HP	OE08400-OE145579	1995	7325	SW109	N/A
120XR	OE145580-OE344999	1996-1998	7325	SW109	N/A
120XR2	OE345000-OE379999	1998- up	7325	SW109	N/A
175 XR2	OE203000-UP	1999-2000	7326	SW109	N/A
200 DFI	OE379931-UP	1997-UP	7326	SW109	N/A
210 HP	OE379931-UP	1999-UP	7326	SW109	N/A
240 EFI	OE345000-OE379999	1996-1998	7326	SW109	N/A
240	OE406400	1999-2000	5400 / 20840	SW109	N/A
250 EFI	OE407100-UP	1997-UP	5400 / 20850	SW109	N/A



© ARCO STARTING & CHARGING SPECIALISTS

Toll Free 800-722-2720 · Phone 850-455-5476 · Fax 850-453-2630 · [www.arcomarine.com](http://www.arcomarine.com)