

# ENGINE RPM CHART

## EVINRUDE® E-TEC® RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
25 HP	2011-2014	5500-6100	2.15
25 HP	2015 Thru	5500-6000	2.15
30 HP	2011-2014	5500-6100	2.15
30 HP	2015 Thru	5500-6000	2.15
40 HP	2011-2015	5500-6000	2.67
40 HP	2016 Thru	5500-6000	2.9
50 HP	2004-2015	5500-6000	2.67
50 HP	2016 Thru	5500-6000	2.9
55 HP	2009 Thru	5500-6000	2.67
60 HP	2004-2015	5500-6000	2.67
60 HP	2016 Thru	5500-6000	2.9
75 HP	2004-2014	4500-5500	2.00 / 2.25*
75 HP	2015 Thru	5000-5500	2.00 / 2.25*
90 HP	2004-2014	4500-5500	2.00 / 2.25*
90 HP	2015 Thru	5000-5500	2.00 / 2.25*
115 HP	2004-2007	4500-5500	2.00 / 2.25*
115 HP	2008 Thru	5500-6000	2.00 / 2.25*
130 HP	2004-2008	5000-6000	2.00 / 2.25*
130 HP	2009 Thru	5500-6000	2.00 / 2.25*
150 HP	2008-2014	4850-5850	1.86
150 HP	2015 Thru	5300-6000	1.85 / 1.86*
175 HP	200-2014	4850-5850	1.86
175 HP	2015 Thru	5300-6000	1.85 / 1.86*
200 HP	2006	4750-5750	1.86
200 HP	2007-2014	4850-5850	1.86
200 HP	2015 Thru	5300-6000	1.85 / 1.86*
225 HP	2006-2014	4500-5800	1.86
225 HP	2015 Thru	5250-6000	1.85
250 HP	2006-2014	4500-5800	1.85
250 HP	2015 Thru	5250-6000	1.85
300 HP	2009-2014	5000-6000	1.86
300 HP	2015 Thru	5300-6000	1.85
<b>High Output Models</b>			
15 HP H.O.	2011 Thru	5000-5500	2.15
90 HP H.O.	2014 Thru	5500-6000	2.00 / 2.25*
115 HP H.O.	2009 Thru	5500-6000	2.00 / 2.25*
135 HP H.O.	2014 Thru	5300-6000	1.85 / 1.86*
150 HP H.O.	2009-2015	4850-5850	1.86
150 HP H.O.	2016 Thru	5300-6000	1.85 / 1.86*
200 HP H.O.	2006-2010	4500-5800	1.86
200 HP H.O.	2011-2014	4500-5800	1.85
200 HP H.O.	2015 Thru	5250-6000	1.85
225 HP H.O.	2006-2008	4500-5800	1.86
225 HP H.O.	2009-2010	4500-5800	1.71
225 HP H.O.	2011 Thru	4500-5800	1.85
225 HP H.O.	2015 Thru	5250-6000	1.85
250 HP H.O.	2008-2011	4500-6000	1.71
250 HP H.O.	2012-2014	5000-6000	1.85
250 HP H.O.	2015 Thru	5300-6000	1.85
<b>Pontoon Series</b>			
65 HP	2014 Thru	5000-5500	2.36
90 HP	2014 Thru	5000-5500	2.36
115 HP	2014	5300-6000	1.86 / 2.25*
115 HP	2015 Thru	5500-6000	2.44
150 HP	2014	5300-6000	1.86 / 2.25*
<b>G2 Series</b>			
150 HP	2016 Thru	5000-6000	2.17
150 HP H.O.	2016 Thru	5000-6000	2.17
175 HP	2016 Thru	5000-6000	2.17
200 HP	2016 Thru	5000-6000	2.17
200 HP H.O.	2015 Thru	5400-6000	1.85
225 HP	2015 Thru	5400-6000	1.85
225 HP H.O.	2015 Thru	5400-6000	1.85
250 HP	2015 Thru	5400-6000	1.85
250 HP H.O.	2015 Thru	5400-6000	1.85
300 HP	2015 Thru	5400-6000	1.85

## EVINRUDE® RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
9.9 HP	1985-2005	5000-6000	2.42
15 HP	1974-1980	5500-6500	2.42
15 HP	1981-1993	5500-7000	2.42
15 HP	1997-2005	5000-6000	2.42
65 HP*	1984-2000	4500-5500	2.42
65 HP*	2001	5000-6000	2.25
<b>Ficht</b>			
90 HP Ficht	1998	4500-5500	2.00
90 HP Ficht	1999-2000	5500-6000	2.00
115 HP Ficht	1998	5000-6000	2.00
115 HP Ficht	1999-2000	5500-6000	2.00
150 HP Ficht	1999-2000	4800-5300	1.86
175 HP Ficht	1999-2000	5300-5800	1.86
200 HP Ficht	2001-2002	5500-6000	1.86
225 HP Ficht	1999-2000	5500-6000	1.86
225 HP Ficht H.O.	2003	5500-6000	1.86
250 HP Ficht	2000	5500-6000	1.86
<b>Ram</b>			
90 HP Ram	2001-2003	5250-5750	2.00
115 HP Ram	2001-2003	5250-5750	2.00
150 HP Ram	2001-2003	4750-5250	1.86
175 HP Ram	2001-2003	5250-5750	1.86
200 HP Ram	2003	5000-6000	1.85
225 HP Ram	2001-2003	5500-6000	1.86
250 HP Ram	2001-2003	5500-6000	1.86

\*Commercial Models.

## EVINRUDE® 4-STROKE

HP/Model	Years	WOT RPM	Gear Ratio
5 HP	1999	5500-6500	2.23
5 HP	2000-2003	5000-6000	2.23
6 HP	1998-1999	5500-6500	2.23
6 HP	2000-2002	5000-6000	2.23
8 HP	1996-2002	5000-6000	2.42
9.8 HP	2012	5000-6000	2.08
9.8 HP	2013 Thru	4500-6000	2.08 / 2.15*
9.9 HP	1995-2001	5000-6000	2.42
15 HP	1995-2001	5000-6000	2.42
15 HP	2012	5000-6000	2.15
15 HP	2013 Thru	4500-6000	2.08 / 2.15*
25 HP	-	4700-5300	2.09
30 HP	-	5200-5800	2.27
40 HP	1999-2003	5200-5800	2.27
50 HP	1999-2003	5900-6500	2.27
70 HP	1998	5000-6000	2.42
70 HP	1999-2003	5200-5800	2.42

## JOHNSON® RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
4 HP	1980-1983	4000-5000	1.65
6 HP	1986-2005	4500-5500	2.23
8 HP	2000-2005	5000-6000	2.23
9.9 HP	2000-2005	5000-6000	2.42
15 HP	2000-2004	5000-6000	2.42
15 HP	2005-2007	5500-6500	2.42
25 HP	1984-2005	4500-5500	2.15
25 HP 3 Cyl.	1984-2005	5200-5800	2.15
30 HP	1984-2000	5200-5800	2.15
30 HP	2001-2005	4500-5500	2.23
35 HP	1981-1983	5200-5800	1.93
40 HP	1984-2005	4500-5500	2.42
50 HP	1975-2005	4500-5500	2.42
60 HP 3 Cyl.	1989-2003	5000-6000	2.42
70 HP 3 Cyl.	1974-2001	4500-5500	2.42
90 HP*	2001-2006	4500-5500	2.00
115 HP*	2001-2006	4500-5500	2.00
135 HP*	-	5000-6000	2.25
150 HP*	2003-2006	4500-5500	1.86
175 HP*	2003-2006	4500-5500	1.86
200 HP*	1987-2001	5000-6000	1.86
225 HP*	1986-2001	5000-6000	1.86

\*Includes OceanPro Models.

## JOHNSON® 4-STROKE RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
6 HP	1997-2003	5500-6500	2.23
8 HP	1996-2004	5000-6000	2.42
9.9 HP	2002-2007	4500-5500	1.92
15 HP	2002-2007	5400-6000	1.92
25 HP	2004-2006	5000-5600	2.09
30 HP	2004-2007	5500-6100	2.09
40 HP	1999-2005	5200-5800	2.27
50 HP	1999-2005	5900-6500	2.27
60 HP	1998-2005	4700-5300	2.42
70 HP	1999-2005	5200-5800	2.42
90 HP	2003-2005	4500-5500	2.59
115 HP	2003-2005	5000-6000	2.59
140 HP	2003-2005	5600-6200	2.38
200 HP	2004-2005	5000-6000	2.29
225 HP	2004-2005	5000-6000	2.29

## OMC® RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
1.6 L V4 Sea Drive		4500-5500	
1.8 L V4 Sea Drive		5000-6000	
2.3 L Cobra		5200-5600	2.00
2.5 L Sea Drive		5000-5500	1.86
2.5 L Model 400		4200-4600	
2.6 L Sea Drive		5000-5500	1.86
3.0 L Model 400		4200-4600	1.85
3.8 L Sea Drive		4200-4600	
4.3 L		4200-4600	1.66
5.0 L		4200-4600	1.66
5.0 L EFI		4200-4600	1.60
5.8 L		4000-4400	1.51
5.8 L EFI		4200-4600	1.51
5.8 L King Cobra		4600-5000	1.43 / 1.51
7.4 L King Cobra		4200-4600	1.42 / 1.63

## HONDA® RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
BF 8	1987-1999	4950-5500	2.40
BF 9.9	1988-1999	4500-5500	2.10
BF 9.9	2000 Thru	5000-6000	2.33
BF 15	1991-2002	5000-6200	2.10
BF 15	2003 Thru	4500-5500	2.08
BF 20	2003 Thru	5000-6000	2.08
BF 25	1994 Thru	5000-6000	2.08
BF 30	1995-1999	5500-6000	2.08
BF 30	2000-2005	5700-6200	2.08
BF 30	2006 Thru	5000-6000	2.08

## HONDA® RPM CHART (CON'T)

HP/Model	Years	WOT RPM	Gear Ratio
BF 35	1991-1994	4600-5600	2.09
BF 40	1995 Thru	5000-6000	2.09
BF 45	1991-1994	5000-6000	2.09
BF 50 / 50A	1995 Thru	5500-6000	2.09
BF 60	2010 Thru	5000-6000	2.07
BF 60	2010 Thru	5000-6000	2.33
BF 75	1995 Thru	5000-6000	2.33
BF 90	1995-2002	5000-6000	2.33
BF 90	2003-2006	5000-6000	2.30
BF 90	2007 Thru	5300-6300	2.33
BF 100	2016 Thru	5500-6300	2.33
BF 115	1998-2010	5000-6000	2.00
BF 115	2011 Thru	4500-6000	2.14
BF 130	1998-2004	5000-6000	2.00
BF 135	2004 Thru	5000-6000	2.14
BF 150	2004 Thru	5000-6000	2.14
BF 200	2002 Thru	5000-6000	1.86
BF 225	2002 Thru	5000-6000	1.86
BF 250	2012 Thru	5300-6300	2.00

## NISSAN®/TOHATSU® RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
8 HP 4-Stroke	2005 Thru	5000-6000	2.08
9.8 HP 4-Stroke	2005 Thru	5000-6000	2.08
9.9 HP	1984-1998	4500-5300	1.85
9.9 HP 4-Stroke	2000	4500-5500	2.15
15 HP	1998-2000	5200-5800	1.85
15 HP 4-Stroke	2000 Thru	5000-6000	2.15
18 HP	1985-1997	4750-5500	1.85
18 HP	1998-2001	5200-5800	1.85
18 HP 4-Stroke	2001-2008	5000-6000	2.12
20 HP 4-Stroke	2007 Thru	5400-6100	2.15
25 HP	1986-1998	4800-5500	1.92
25 HP	1999-2001	5000-6000	1.92
25 HP 4-Stroke	2002-2014	5000-6000	1.92
25 HP 4-Stroke	2015 Thru	5000-6000	2.17
30 HP	1985-1998	4800-5500	1.92
30 HP	1999-2001	5150-5850	1.92
30 HP 4-Stroke	2002-2014	5250-6250	1.92
30 HP 4-Stroke	2015 Thru	5250-6250	2.17
30 HP TLDI	2016 Thru	4750-5750	1.85
40 HP (40D)	1990-1999	4500-5500	1.85
40 HP TLDI	2003 Thru	5150-5850	1.85
40 HP 4-Stroke	2015 Thru	5000-6000	2.08
50 HP	1991-1999	5000-5700	1.85
50 HP	2000 Thru	5150-5850	1.85
50 HP TLDI	2003 Thru	5150-5850	1.85
50 HP 4-Stroke	2015 Thru	5000-6000	2.08
70 HP	1992-1997	4900-5600	2.30
70 HP TLDI	1998 Thru	5150-5850	2.30
75 HP TLDI	2010 Thru	5150-5850	2.30
90 HP	1987-1999	5000-5500	2.00
90 HP	2000-2009	5150-5850	2.00
90 HP TLDI	2010 Thru	5150-5850	2.30
115 HP	1993-2002	5200-5700	2.00
115 HP TLDI	2003 Thru	5150-5850	2.00
120 HP	1992-2003	5200-5700	

# ENGINE RPM CHART

## YAMAHA® RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
4 HP	1986-1999	4500-5500	2.08
F4 4-Stroke	1999-2014	4000-5000	2.08
F4 4-Stroke	2015 Thru	4500-5500	2.08
5 HP	1995-2002	4500-5500	2.08
F6 4-Stroke	1986 Thru	4500-5500	2.08
F6A 4-Stroke	2012 Thru	4500-5500	2.08
8 HP	1986 Thru	4500-5500	2.08
F8 4-Stroke	1986 Thru	5000-6000	2.08
9.9 HP	1984 Thru	4500-5500	2.08
F9.9 4-Stroke	1986-2007	4500-5500	2.08
F9.9 4-Stroke	2008 Thru	5000-6000	2.08
15 HP	1984 Thru	4500-5500	2.08
F15 4-Stroke	2000-2006	4500-5500	2.08
F15 4-Stroke	2007 Thru	5000-6000	2.08
F20 4-Stroke	2007 Thru	5000-6000	2.08
25 HP	1988 Thru	4500-5500	2.08
F25 4-Stroke	1998-2006	5000-6000	2.08
F25 4-Stroke	2010 Thru	5000-6000	2.08
T25 (High Thrust)	2010 Thru	5000-6000	2.42
30 HP	1979-2002	4500-5500	1.85
F30 4-Stroke	2001-2005	5000-6000	2.00
F30 4-Stroke	2015 Thru	5000-6000	2.00
40 HP	1984 Thru	4500-5500	1.85
F40 4-Stroke	1999 Thru	5000-6000	2.00
50 HP	1984 Thru	4500-5500	1.85
F50 4-Stroke	1995 Thru	5000-6000	1.85
T50 (High Thrust)	1996 Thru	5000-6000	2.33
55 HP	1976-1995	4500-5500	1.84
60 HP	1976-1991	4500-5500	2.33
F60 4-Stroke	1999 Thru	5000-6000	1.85
T60 (High Thrust)	2003 Thru	5000-6000	2.33
70 HP	2000 Thru	5000-6000	2.33
F70 4-Stroke	2010 Thru	5300-6300	2.33
F75 4-Stroke	2003-2012	5000-6000	2.31
F75 4-Stroke	2013 Thru	5000-6000	2.27
F80 4-Stroke	1999-2002	5000-6000	2.31
85 HP	1991-1997	4500-5500	2.00
90 HP	1984 Thru	4500-5500	2.00
F90 4-Stroke	2003 Thru	5000-6000	2.27
F100 4-Stroke	1999 Thru	5000-6000	2.31
115 HP	1994 Thru	4500-5500	2.00
F115 4-Stroke	2000-2014	5000-6000	2.15
F115 4-Stroke	2015 Thru	5300-6000	2.15
130 HP	2001-2003	5000-6000	2.00
F150 4-Stroke	2004 Thru	5000-6000	2.00
175 HPDI	2007 Thru	4500-5500	1.86
F175 4-Stroke	2014 Thru	5000-6000	1.86
200 HP	1984 Thru	4500-5500	1.86
200 HPDI	2000 Thru	4500-5500	1.86
F200 4-Stroke	2002-2012	5000-6000	2.00
F200 4-Stroke	2013 Thru	5000-6000	1.86
225 HP	2006 Thru	5000-6000	1.75
F225 4-Stroke	2002 Thru	5000-6000	2.00
F225 Offshore	2010 Thru	5000-6000	1.75
250 HPDI	2003 Thru	4500-5500	1.81
F250 4-Stroke	2002 Thru	5000-6000	2.00
F250 Offshore	2010 Thru	5000-6000	1.75
300 HPDI	Thru 2004	4500-5500	1.75
300 HPDI	2005 Thru	4650-5650	1.75
F300 4-Stroke	2009-2012	5000-6000	1.75
F300 Offshore	2013 Thru	5000-6000	1.75

## YAMAHA® V MAX RPM CHART

HP/Model	WOT RPM	Gear Ratio
V Max 150 TRP	4500-5500	2.00
V Max 150	4500-5500	2.00
V Max 150 EFI	4500-5500	2.00
V Max 175	4500-5500	1.86
V Max 150 HPDI	4500-5500	2.00
V Max 175 HPDI	4500-6000	1.86
V Max 200 HPDI	4500-5500	1.86
V Max 200 3.1 EFI	4500-5500	1.81
V Max 225 3.1 EFI	4500-5500	1.81
V Max 250 3.1 EFI	4500-5500	1.75
V Max 200 2.6 HPDI (2002-2004)	4500-5500	1.86
V Max 200 3.3 HPDI (2005)	4500-5500	1.81
V Max 200 3.3 HPDI (2006 Thru)	5000-6000	1.81
V Max 225 3.3 HPDI (Thru 2005)	4500-5500	1.75
V Max 225 3.3 HPDI (2006 Thru)	5000-6000	1.75
V Max 250 3.3 HPDI (Thru 2005)	4500-5500	1.75
V Max 250 3.3 HPDI (2006 Thru)	5000-6000	1.75
V Max 300 3.3 HPDI (Thru 2004)	4500-5500	1.75
V Max 300 3.3 HPDI (2005)	4650-5650	1.75
V Max 300 3.3 HPDI (2006 Thru)	5000-6000	1.75
VF 150 V Max SHO 4-Stroke	5000-6000	2.00
VF 200 V Max SHO 4-Stroke	5000-6000	1.75
VF 225 V Max SHO 4-Stroke	5000-6000	1.75
VF 250 V Max SHO 4-Stroke	5000-6000	1.75

*Engine RPM Chart is for reference only. Under no circumstances should you ever use a propeller which will allow your engine to operate outside the manufacturer's RPM range. Please consult engine owner's manual or your local dealer to confirm RPM specifications.*

## YAMAHA® STERNDRIVES RPM CHART

HP/Model	Years	WOT RPM
3.0L (130 HP) EST/PSR	1989-1993	4200-4600
4.3L (205 HP) EST/PSR/YEMS	1989-1993	4400-4800
5.0L (205 HP) EST/PSR/YEMS	1989-1993	4200-4600
5.7L (260 HP) EST/PSR/YEMS	1989-1993	4200-4600

## SUZUKI® RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
DF 9.9	1997-2000	4500-5500	1.92
DF 9.9	2001-2008	5400-6000	1.92
DF 9.9	2009	4900-5500	2.08
DF 9.9	2010 Thru	5200-6200	2.08
DF 9.9A	2010 Thru	5200-6200	2.08
DF 9.9B	2014-2015	5000-6000	2.08
DF 9.9B	2016 Thru	4700-5700	2.08
DF 9.9BT	2015 Thru	4700-5700	2.08
BF 9.9BTH	2015 Thru	4700-5700	2.08
DF 9.9TH	2015 Thru	4500-5500	2.08
DF 15	1997-2001	5400-6000	1.92
DF 15A	2013 Thru	5000-6000	2.08
DF 20A	2013 Thru	5300-6300	2.08
DF 20AT	2015 Thru	5300-6300	2.08
DF 25	2000-2006	4700-5300	2.27
DF 25	2007-2008	4500-5500	2.09
DF 25	2009 Thru	4700-5300	2.09
DF 25A	2014 Thru	5000-6000	2.09
DF 30	2000-2007	5500-6100	2.27
DF 30A	2014 Thru	5300-6300	2.09
DF 40	1999-2009	5200-5800	2.27
DF 40A	2010 Thru	5000-6000	2.27
DF 50	1999-2009	5900-6500	2.27
DF 50A	2010 Thru	5300-6300	2.27
DF 50AV	2014 Thru	5300-6300	2.42
DF 60	1998-2009	4700-5300	2.42
DF 60A	2010 Thru	5300-6300	2.27
DF 60AV	2014 Thru	5300-6300	2.42
DF 70	1998-2008	5200-5800	2.42
DF 70A	2009 Thru	5000-6000	2.59
DF 80A	2009-2010	5000-6000	2.59
DT 85	1991-2000	5000-5600	2.08
DF 90	2001-2008	4500-5500	2.59
DF 90A	2009 Thru	5300-6300	2.59
DT 100	1991-2000	5250-5750	2.08
DF 115	2001-2012	5000-6000	2.59
DF 115A	2013 Thru	5000-6000	2.59
DF 140	2002-2012	5600-6200	2.59
DF 140A	2013 Thru	5600-6200	2.59
DT 150 EFI	1995-2003	4500-5500	1.86
DF 150	2006 Thru	5000-6000	2.50
DF 175	2006 Thru	5500-6100	2.50
DF 175TG	2014 Thru	5500-6100	2.50
DF 200	2004 Thru	5000-6000	2.29
DF 200A	2015 Thru	5500-6100	2.50
DF 225	2004 Thru	5000-6000	2.29
DF 250	2004 Thru	5500-6100	2.29
DF 250AP	2014 Thru	5500-6100	2.08
DF 300	2007-2011	5700-6300	2.08
DF 300A	2012 Thru	5700-6300	2.08
DF 300AP	2014 Thru	5700-6300	2.08
115 HP Pro XS	2015 Thru	5000-5750	2.07
150 HP Pro XS	2011 Thru	5250-5750	1.87
175 HP Pro XS	2008 Thru	5250-5750	1.87
200 HP Pro XS	2011-2012	5500-6000	1.75
200 HP Pro XS	2013 Thru	5000-5750	1.75
225 HP Pro XS	2006 Thru	5500-6000	1.75
250 HP Pro XS	2007 Thru	5500-6000	1.75

## MERCURY® OPTIMAX® RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
75 HP	2004 Thru	5000-5750	2.33
90 HP	2005 Thru	5000-5750	2.33
115 HP	2007 Thru	5000-5700	2.07
125 HP	2011 Thru	5000-5750	2.07
135 HP	1996-2007	5000-5600	2.00
135 HP	2008 Thru	5250-5750	2.00
150 HP	2004 Thru	5250-5750	1.87
175 HP	2000-2010	5250-5750	1.87
200 HP	1998 Thru	5000-5750	1.75
225 HP	1998-2012	5000-5750	1.75
225 HP SW	-	5000-5750	1.75
250 HP	2007 Thru	5500-6000	1.75

### Pro XS

115 HP Pro XS	2015 Thru	5000-5750	2.07
150 HP Pro XS	2011 Thru	5250-5750	1.87
175 HP Pro XS	2008 Thru	5250-5750	1.87
200 HP Pro XS	2011-2012	5500-6000	1.75
200 HP Pro XS	2013 Thru	5000-5750	1.75
225 HP Pro XS	2006 Thru	5500-6000	1.75
250 HP Pro XS	2007 Thru	5500-6000	1.75

## MERCURY® RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
4 HP	1973-1975	4500-5500	2.00
6 HP	1994-2003	4000-5000	2.00
8 HP	1994-2005	4500-5500	2.00
9.9 HP	1993-2005	5000-6000	2.00
15 HP	1994-2005	5000-6000	2.00
20 HP	1986-2005	4500-5500	2.25
25 HP	1985-2005	5000-6000	2.25
30 HP	1994-2002	4500-5500	2.00
40 HP	2001-2002	4500-5500	2.00
40 HP	2004-2005	5000-5500	1.83

## MERCURY® RPM CHART (CON'T)

HP/Model	Years	WOT RPM	Gear Ratio
50 HP	1991 Thru	5000-5500	1.83
60 HP	1991-2005	5000-5500	1.64
75 HP	1990-2005	4750-5250	2.30
90 HP	1989-2004	5000-5500	2.30
90 HP	2005 Thru	5000-5500	2.33
100 HP	1989 Thru	4750-5250	2.07
115 HP	1989-2005	4750-5250	2.07
125 HP	1994-2005	4750-5250	2.07
135 HP	1990-1996	5000-5600	2.00
150 HP EFI	2004	5000-6000	1.87
150 HP EFI	2005	5000-5600	1.87
175 HP	1990-1999	5000-5600	1.87
175 HP EFI	2000-2002	5000-5600	1.87
200 HP	1991-2005	5000-5600	1.87
200 HP EFI	1994-2002	5000-5800	1.87
225 HP	1996-1998	5000-5500	1.64
225 HP EFI	1996-2004	5000-5800	1.75

## MERCURY® 4-STROKE RPM CHART

HP/Model	Years	WOT RPM	Gear Ratio
8 HP	1995-2004	4500-5500	2.00
8 HP	2005 Thru	5000-6000	2.08
9.9 HP	1995-2004	4500-5500	2.01
9.9 HP	2005 Thru	5000-6000	2.08
15 HP	1989-2006	4500-5500	2.00
15 HP	2007 Thru	5000-6000	2.15
20 HP	2009-2013	5250-6250	2.15
20 HP	2014 Thru	5400-6100	2.15
25 HP	2004-2005	5500-6000	2.42
25 HP	2006 Thru	5000-6000	1.92
30 HP	1999-2005	5500-6000	2.00
30 HP	2006 Thru	5250-6250	1.92
40 HP	1997 Thru	5500-6000	2.00
40 HP SeaPro	2016 Thru	4500-5500	2.33
50 HP	1998 Thru	5500-6000	1.83
60 HP	2001 Thru	5500-6000	1.83
60 HP SeaPro	2016 Thru	4500-5500	2.33
75 HP	2004-2006	4500-5500	2.33
75 HP	2007-2014	5000-6000	2.33
75 HP	2015 Thru	4500-5500	2.07
90 HP	2004 Thru	5000-6000	2.33
115 HP	2001-2006	5000-6000	2.07
115 HP	2007-2014	5800-6400	2.07
115 HP	2015 Thru	5000-6000	2.07
<b>Bigfoot</b>			
9.9 HP Bigfoot	2006 Thru	5000-6000	2.42
25 HP Bigfoot	1999-2001	5500-6000	2.40
25 HP Bigfoot	2002-2003	5250-5750	2.40
40 HP EFI Bigfoot	2004 Thru	5500-6000	2.33
50 HP Bigfoot	All Years	5500-6000	2.33
60 HP Bigfoot	2001 Thru	5500-6000	2.33