

Poles & Pulses for Marine Outboard Engines

MAKE	YEAR	MODEL	ALTERNATOR # OF POLES	Pulses
Chrysler	1968-83	All	12	6
	Except	55hp&60hp	20	10
Evinrude/Johnson	Up to 2008	All V Models 3 Cylinder Engines	12	6
	Except 1996-2004	2 cylinder 9.9-35hp	10	5
	Except 1977-1991	2 cylinder 4-35hp	10	5
	Except 2005 & newer	2 cylinder 4-35hp	10	5
	Except 1971-1976	2 cylinders 40-60hp	10	5
	Except 2001 or newer	9.9-15hp 4 stroke	6	3
Force	1984-1999	All	12	6
	Except 1987 & older	50hp (A,B models)	8	4
	Except 1994 & older		20	10
Honda	2008 and older		4	2
	2005 & older	BF35/ 45 BF40/50	6	3
		BF 8D/9.9D BF 15D/20D including power thrust models	12	6
NOTE : 2008 & older tiller models require Honda harness 32197-ZH8-003 & older 40/50HP before require 06383-ZV5-316 tach kit			2005	
Mercury/Mariner	1977-2008	All	12	6
	Except 1999 & older	8,9.9 hp	6	3
	Except 2002 & newer	8 & 9.9 hp	6	3
		All 50 hp 4 stroke	6	3
	Except 1999 & newer	6-25 hp	10	5
	Except 2002 & up	6-25 hp (requires adapter 17461A9or 17461T1)	10	5
	Except 1983 & older	18,25,48,60hp Mariner	4	2
	Except 1998-2004	8,9.9,15,25hp (4 stroke)	4	2
	Except 1999 - older	40hp (up to serial number 582399)	4	2
NOTE: 75,90,115hp 4 stroke EFI require Mercury tach adapter 17461A8 or A10 or p/n 56-883040A1)			(service	
Suzuki	2008 and older	All	12	6
	Except	55 hp	4	2
	Except 1985 & older	60,65hp	4	2
	Except	50,60hp Cabrea	4	2
	Except	DF4-30hp (4 stroke)	6	3
	Except 1993 & newer	25-30hp	6	3
	Except 1985 & older	65hp	6	3
Tohatsu/Nissan	2008 & older	All	4	2
	Except	2 stroke N40D,40D2,50D, 50D, 70B, 70C	6	3
	Except	All 3 cylinders	6	3
	Except	2 stroke/ 4 cylinder 115,120,140hp	12	6
	Except	4 stroke 8-30hp & EFI 25-30hp	12	6
NOTE: TLDI engines require use of indication light kit 3Y9762510 & harness 3T5710420 purchased through the engine dealer				

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Yamaha	1984-2008	All	6	3
	Except 1984-87	6-25hp 2 cylinder	4	2
	Except 1985-91	FT9.9	4	2
	Except	C25-C55 2 cylinder	4	2
	Except 1993-97	C30 2 cylinder	4	2
	Except	F/T25-F250,	12	6
	Except	HPDI 150-300	12	6
	Except	80SX250	12	6
	Except	F/T 9.9 (early 92)	12	6
	Except	C75-150	12	6
	Except	P75-P200	12	6
	Except	V/V150-250 & F15C/F20	12	6