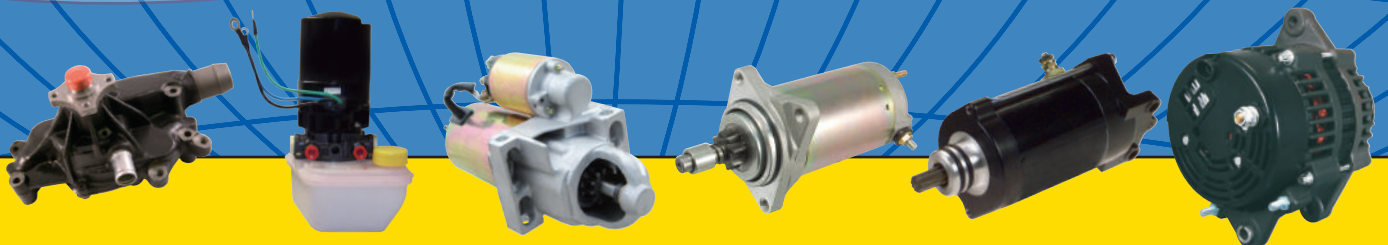


MARINE

**100% New Alternators,
Starters & Tilt Trim Motors**



MARINE UNITS Application & Buyers Guide





Advantages

что и где прописано в каталоге

GENERAL INFO

ENGINE	YEAR	APPLICATION	Mfg	Amp	Volt	PART NUMBER
ACADIA - Boat						
Various Models						
Various	1971-68	DR Replace, 61 Amp / self excite	DR	61	12	8903N-61A
Various		DR Replace, 94 Amp / self excite	DR	94	12	8903N-94A
ALBIN - Boat						
AD-21						
Various	1979-69	Marelli System	BO	70	12	20819N
BAUDOUIIN - Marine Engine						
D106						
Diesel	1973-On	Motorola System	VA	45	24	12409N
Various Models						
Diesel	1973-On	Paris Rhone System	VA	30	24	12415N
Various	All	Motorola System	VA	45	24	12409N

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Модель Год Марка Номер агрегата.

СТАРТЕРЫ

YEAR MAKE / MODEL

3339N

DR, 12 Volt, CW, 12-Tooth Pinion



1975-69 Caterpillar 3145
 1975-69 Caterpillar 3150
 1975-69 Caterpillar 3160
 1974-70 Caterpillar D330
 1974-70 Caterpillar D333

3702N

DR, 24 Volt, CCW, 11-Tooth Pinion



1993-86 Caterpillar 3508
 1993-86 Caterpillar 3512
 1993-86 Caterpillar 3516

3745N

DR, 24 Volt, CW, 11-Tooth Pinion



1984-70 Caterpillar 3406
 1974-70 Caterpillar D348
 1984-70 Cummins Marine Engines V903

3902N

DR, 24 Volt, CW, 11-Tooth Pinion



1993-86 Caterpillar 3508
 1993-86 Caterpillar 3512
 1993-86 Caterpillar 3516

3948N

DR, 24 Volt, CW, 12-Tooth Pinion



1974-70 Caterpillar D330

YEAR MAKE / MODEL

3948N - continued

1974-70 Caterpillar D333
 1974-70 Caterpillar D334
 1974-70 Caterpillar D336
 1974-70 Caterpillar D344

3974N

DR, 12 Volt, CW, 11-Tooth Pinion



1984-70 Caterpillar 3406
 1990-86 Caterpillar 3408
 1990-86 Caterpillar 3412

4930N

DR, 24 Volt, CW, 11-Tooth Pinion



1995-86 Caterpillar 3406
 1997-74 Caterpillar 3408
 1997-74 Caterpillar 3412
 1993-86 Caterpillar 3508
 1993-86 Caterpillar 3512
 1993-86 Caterpillar 3516
 1974-70 Caterpillar D342
 1974-70 Caterpillar D343
 1974-70 Caterpillar D346
 1974-70 Caterpillar D353

6261N

DR, 12 Volt, CCW, 11-Tooth Pinion



1995-85 Caterpillar 3406
 1990-86 Caterpillar 3408
 1990-86 Caterpillar 3412

6263N

DR, 24 Volt, CCW, 11-Tooth Pinion



All Caterpillar 3508
 All Caterpillar 3512
 All Caterpillar 3516
 All Cummins Marine Engines V903

YEAR MAKE / MODEL

6278N

DR, 24 Volt, CW, 10-Tooth Pinion



All John Deere 6068DFM
All John Deere 6068TFM
All John Deere 6076AFM
All John Deere 6076AFM30
All John Deere 6081AFM01
2007-04 John Deere 6081AFM75

6356N

DR, 12 Volt, CW, 11-Tooth Pinion



1995-85 Caterpillar 3406
1990-86 Caterpillar 3408
1990-86 Caterpillar 3412

6360N

DR, 24 Volt, CW, 12-Tooth Pinion



1995-85 Caterpillar 3208
1995-85 Caterpillar 3304
1995-85 Caterpillar 3306

6370N

DR, 24 Volt, CW, 11-Tooth Pinion

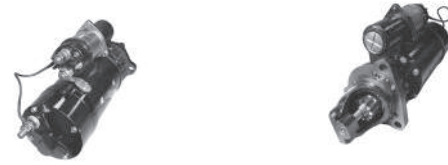


2000-85 Caterpillar 3406
1997-86 Caterpillar 3408
1997-86 Caterpillar 3412
1993-86 Caterpillar 3508
1993-86 Caterpillar 3512
1993-86 Caterpillar 3516
1985-On Cummins Marine Engines V903

YEAR MAKE / MODEL

6371N

DR, 12 Volt, CW, 12-Tooth Pinion



1997-85 Caterpillar 3304
1997-85 Caterpillar 3306

6410N-PT

DR, 12 Volt, CW, 10-Tooth Pinion



1984-83 Perkins TV8-540

6516N

DR, 12 Volt, CW, 12-Tooth Pinion



1997-85 Caterpillar 3306

6570N

DR, 12 Volt, CW, 10-Tooth Pinion



All John Deere 4039DFM
2007-04 John Deere 4045DFM70
All John Deere 4045TFM
2007-04 John Deere 4045TFM75

6572N

DR, 12 Volt, CW, 10-Tooth Pinion



1994-91 Westerbeke 108B Six
2007-94 Westerbeke 108C Six
2007-03 Westerbeke 64A Four
2007-94 Westerbeke 71C Four
2007-91 Westerbeke 82B Four
2007-99 Westerbeke 90A Four

BUYERS GUIDE

YEAR MAKE / MODEL

6573N

DR, 12 Volt, CW, 10-Tooth Pinion



1997-90 Cummins Marine Engines 6BT, 5.9L
1996-89 Cummins Mercruiser 6BTA5.9-M
1998-94 Mercruiser Model 7.3L (Bravo & MIE)

6575N

DR, 12 Volt, CW, 12-Tooth Pinion



1984-83 Perkins 4-108
1984-83 Perkins 4-154

6576N

DR, 12 Volt, CW, 10-Tooth Pinion



1989-On Perkins 4-236
1988-83 Perkins 4-236

6577N

DR, 12 Volt, CW, 10-Tooth Pinion



All John Deere 4039DFM
2007-04 John Deere 4045DFM70
All John Deere 4045TFM
2007-04 John Deere 4045TFM75

6582N

DR, 24 Volt, CW, 10-Tooth Pinion



1990-On Cummins Marine Engines 6BT, 5.9L

YEAR MAKE / MODEL

6583N

DR, 12 Volt, CW, 10-Tooth Pinion



1990-On Cummins Marine Engines 6BT, 5.9L

6596N

DR, 24 Volt, CW, 10-Tooth Pinion



All John Deere 4039DFM
All John Deere 4045DFM50
2007-04 John Deere 4045DFM70
All John Deere 4045TFM
2007-04 John Deere 4045TFM75

6601N

DR, 12 Volt, CW, 10-Tooth Pinion



All John Deere 4039DFM
All John Deere 4045DFM50
2007-04 John Deere 4045DFM70
All John Deere 4045TFM
2007-04 John Deere 4045TFM75

6803N

DR, 24 Volt, CW, 12-Tooth Pinion



1995-85 Caterpillar 3208
1995-85 Caterpillar 3304
1995-85 Caterpillar 3306

6819N

DR, 24 Volt, CW, 11-Tooth Pinion



2000-85 Caterpillar 3406

YEAR MAKE / MODEL

6819N - continued

1997-86 Caterpillar 3408
1997-86 Caterpillar 3412
1993-86 Caterpillar 3508
1993-86 Caterpillar 3512
1993-86 Caterpillar 3516
1985-On Cummins Marine Engines V903

6823N

DR, 24 Volt, CW, 12-Tooth Pinion



1995-85 Caterpillar 3208
1995-85 Caterpillar 3304
1995-85 Caterpillar 3306

6826N

DR, 24 Volt, CW, 12-Tooth Pinion



1995-85 Caterpillar 3208
1995-85 Caterpillar 3304
1995-85 Caterpillar 3306

16372N

BO, 6.6kW/24 Volt, CW, 9-Tooth Pinion



1975-61 Deutz Various Models

16450CN

BO, 0.8kW/12 Volt, CCW, 9-Tooth Pinion



1985-On Faryman 15D
1984-78 Faryman 18A
1984-78 Faryman 18C
1985-On Faryman 18D
1985-On Faryman 29C

YEAR MAKE / MODEL

16450N

BO, 0.8kW/12 Volt, CCW, 9-Tooth Pinion



1985-On Faryman 15A
1985-On Faryman 15D
1984-78 Faryman 18A
1984-78 Faryman 18C
1985-On Faryman 18D
1985-On Faryman 29C

16562N

BO, 2.4kW/12 Volt, CW, 9-Tooth Pinion



1979-77 Lombardini LDAM673
1979-70 Lombardini LDAM674
1979-73 Lombardini LDAM833
1979-73 Lombardini LDAM834

16635N

ND, 4.0kW/12 Volt, CW, 10-Tooth Pinion



1997-86 Mercruiser Model EH700 MIE (175 / 220HP)

17002

ND, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1974-On Yanmar 2QM
1974-On Yanmar 3QM
1980-76 Yanmar 3QM30
1980-76 Yanmar 3QM30F
1980-76 Yanmar 3QM30H
All Yanmar KBW-10

BUYERS GUIDE

YEAR MAKE / MODEL

17028N

ND, 1.0kW/12 Volt, CW, 9-Tooth Pinion



1993-87 Universal M-35

17037N

MI, 3.6kW/12 Volt, CW, 13-Tooth Pinion



1989-85 Cummins Marine Engines 6BT, 5.9L

17073N

BO, 4.0kW/24 Volt, CW, 9-Tooth Pinion



1991-67 Deutz Various Models

17074N

BO, 3.0kW/12 Volt, CW, 9-Tooth Pinion



1975-67 Deutz Various Models

17075N

BO, 2.7kW/12 Volt, CW, 9-Tooth Pinion



1992-67 Deutz Various Models

YEAR MAKE / MODEL

17092N

BO, 3.0kW/12 Volt, CW, 9-Tooth Pinion



1983-78 Aifo 8141

1983-78 Aifo 8361

17093N

BO, 2.7kW/12 Volt, CW, 9-Tooth Pinion



1983-79 Aifo 8031

1983-73 Aifo 8035

1983-73 Aifo 8041

1981-73 Aifo 8045

1983-72 Aifo 8141

17094N

BO, 5.4kW/24 Volt, CW, 11-Tooth Pinion



1980-65 Deutz Various Models

17096N

MI, 2.2kW/12 Volt, CW, 13-Tooth Pinion



1982-On Mitsubishi K3M

1982-On Mitsubishi K4E

All Mitsubishi K4M

17107N

BO, 9.0kW/24 Volt, CW, 11-Tooth Pinion



1988-70 Deutz Various Models

BUYERS GUIDE

YEAR MAKE / MODEL

17112N

BO, 2.4kW/12 Volt, CW, 9-Tooth Pinion



1975-69 Deutz Various Models

17114N

BO, 2.4kW/12 Volt, CW, 11-Tooth Pinion



1987-62 BPM Arctic 157
1987-62 BPM Arctic 181
1988-62 BPM Ionic 144
1987-63 BPM Oceanic 235
1992-63 BPM Oceanic 265S

17141N

MI, 1.6kW/12 Volt, CW, 15-Tooth Pinion



All Mitsubishi K4E
All Mitsubishi K4F

17292N

ND, 2.5kW/12 Volt, CW, 11-Tooth Pinion



1997-90 Hino W04CTA
1997-90 Hino W04CTI
1997-90 Hino W06DTA
1997-90 Hino W06DTI
1997-90 Mercruiser Model W04CTA MIE (150HP)
1997-90 Mercruiser Model W04CTI MIE (210HP)
1997-93 Mercruiser Model W06DTA MIE (310HP)
1997-90 Mercruiser Model W06DTI MIE (250HP)

YEAR MAKE / MODEL

17316N

VA, 3.1kW/12 Volt, CW, 11-Tooth Pinion



2004-86 Volvo Penta AD31,A,B,D,L,P,X
2005-88 Volvo Penta AD41A,B,D,L,P
1986-83 Volvo Penta AQAD30A
1989-86 Volvo Penta AQAD31A
All Volvo Penta AQAD32
1986-80 Volvo Penta AQAD40A,B
All Volvo Penta AQAD41
1994-86 Volvo Penta AQAD41A,B,D
1986-77 Volvo Penta AQD40A,B
All Volvo Penta AQD41
1989-86 Volvo Penta AQD41A
1999-88 Volvo Penta D41A,B,D,L
2005-01 Volvo Penta KAD300
2005-96 Volvo Penta KAD32P
2001-91 Volvo Penta KAD42A,B,P
2005-97 Volvo Penta KAD43P
2004-97 Volvo Penta KAD44P
2004-01 Volvo Penta KAMD300
1997-91 Volvo Penta KAMD42A,B,P
2005-97 Volvo Penta KAMD43P
2004-99 Volvo Penta KAMD44P
1986-83 Volvo Penta MD30,A
1994-86 Volvo Penta MD31A
1985-76 Volvo Penta MD40A
1986-83 Volvo Penta TAMD30,A,B,C
2004-85 Volvo Penta TAMD31A,B,D,L,M,P,S,X
1986-79 Volvo Penta TAMD40A,B,C
2005-86 Volvo Penta TAMD41A
2005-86 Volvo Penta TAMD41B,D,H,L,M,P
2003-92 Volvo Penta TAMD42A,B,WJ
1986-83 Volvo Penta TMD30A,B
1997-86 Volvo Penta TMD31A,B,D,L
1986-76 Volvo Penta TMD40A,B,C
1997-86 Volvo Penta TMD41A,B,D,L

17318N

BO, 2.2kW/12 Volt, CW, 11-Tooth Pinion



1994-89 Deutz Various Models

17354N

ND, 0.8kW/12 Volt, CW, 9-Tooth Pinion



1979-On Onan Engine 2L600 Kubota
1979-On Onan Engine 2L600 Kubota

BUYERS GUIDE

YEAR MAKE / MODEL

17354N - continued

1982-77 Universal 5411
 1982-77 Universal 5411
 1981-78 Universal 5421
 1981-78 Universal 5421
 1988-83 Universal M-12
 1988-83 Universal M-12
 1983-82 Universal M-15
 1983-82 Universal M-15
 1997-87 Universal M2-12
 1997-87 Universal M2-12
 1986-81 Universal M-25
 1986-81 Universal M-25
 1993-86 Universal M-25 XP
 1993-86 Universal M-25 XP
 1999-94 Universal M-25 XPA
 1999-94 Universal M-25 XPA
 1993-88 Universal M3-20
 1993-88 Universal M3-20
 1997-94 Universal M3-20A
 1997-94 Universal M3-20A
 2004-98 Universal M3-20B
 2004-98 Universal M3-20B

17362N

ND, 2.7kW/12 Volt, CW, 13-Tooth Pinion



All John Deere 4039DFM
 All John Deere 4045DFM50
 2007-04 John Deere 4045DFM70
 All John Deere 4045TFM
 All John Deere 4045TFM50
 2007-04 John Deere 4045TFM75

17615N

ND, 3.0kW/12 Volt, CW, 10-Tooth Pinion



1993-91 Caterpillar 3114
 1991-On Caterpillar 3114
 1991-On Caterpillar 3116

17616N

ND, 5.5kW/24 Volt, CW, 10-Tooth Pinion



1991-On Caterpillar 3114
 1991-On Caterpillar 3116
 1993-91 Caterpillar 3176

YEAR MAKE / MODEL

17618N

ND, 4.0kW/12 Volt, CW, 10-Tooth Pinion



All John Deere 4039DFM
 All John Deere 4045TFM
 All John Deere 6076AFM
 All John Deere 6076AFM30

17630N

ND, 2.5kW/12 Volt, CW, 10-Tooth Pinion



All John Deere 4039DFM
 All John Deere 4045DFM50
 2007-04 John Deere 4045DFM70
 All John Deere 4045TFM
 All John Deere 4045TFM50
 2007-04 John Deere 4045TFM75

17644N

LU, 2.1kW/12 Volt, CW, 10-Tooth Pinion



1980-73 Perkins Various Models

18014N

ND, 1.4kW/12 Volt, CW, 13-Tooth Pinion



1989-On Yanmar 4TNE88

18018N

ND, 4.0kW/12 Volt, CW, 11-Tooth Pinion



All John Deere 4045DFM50
 2007-04 John Deere 4045DFM70
 All John Deere 4045TFM50

YEAR MAKE / MODEL

18018N - continued

2007-04 John Deere 4045TFM75
 2007-04 John Deere 6068SFM50
 2007-04 John Deere 6068SFM75
 All John Deere 6068TFM50
 2007-04 John Deere 6068TFM75
 2007-04 John Deere 6068TFM76
 All John Deere 6081AFM01
 2007-04 John Deere 6081AFM75

18026N

BO, 3.1kW/12 Volt, CW, 9-Tooth Pinion



1992-On Deutz Various Models

18029N

BO, 3.0kW/12 Volt, CW, 9-Tooth Pinion



1983-79 Aifo 8031
 1983-79 Aifo 8041
 1981-73 Aifo 8060
 1983-78 Aifo 8061
 1981-73 Aifo 8065

18030N

BO, 4.0kW/24 Volt, CW, 9-Tooth Pinion



1981-73 Aifo 8060
 1983-78 Aifo 8061
 1981-73 Aifo 8065

18031N

BO, 3.2kW/24 Volt, CW, 9-Tooth Pinion



1983-79 Aifo 8031
 1983-73 Aifo 8035
 1983-73 Aifo 8041
 1981-73 Aifo 8045

YEAR MAKE / MODEL

18032N

BO, 4.0kW/24 Volt, CW, 9-Tooth Pinion



1981-71 Aifo CO 31
 1981-71 Aifo CO Models
 1981-71 Aifo CP Models

18033N

BO, 4.0kW/24 Volt, CW, 9-Tooth Pinion



1983-78 Aifo 8360
 1983-78 Aifo 8361

18205N

HI, 1.4kW/12 Volt, CW, 15-Tooth Pinion



1999-91 Yanmar 3JH2
 1999-91 Yanmar 3JH2BE
 1999-91 Yanmar 3JH2E
 All Yanmar 3JH3Z
 1982-On Yanmar 3TNE84
 1982-On Yanmar 3TNE88
 1982-On Yanmar 4JH
 1988-On Yanmar 4JH2-CE
 1988-On Yanmar 4JH2-DTE
 1988-On Yanmar 4JH2-E
 1988-On Yanmar 4JH2-HTE
 1988-On Yanmar 4JH2L-HTNE
 1988-On Yanmar 4JH2L-TNE
 1988-On Yanmar 4JH2-TE
 1988-On Yanmar 4JH2-UTE
 2003-94 Yanmar 4JH3
 2003-94 Yanmar 4JH3-CE
 2003-94 Yanmar 4JH3-DTE
 2003-94 Yanmar 4JH3-HTE
 2003-94 Yanmar 4JH3-TCE
 2003-94 Yanmar 4JH3-TE
 2003-94 Yanmar 4JH3-TE-YEU
 2003-94 Yanmar 4JH3ZA
 1982-On Yanmar 4JH-HT-Z
 1982-On Yanmar 4JH-T
 1982-On Yanmar 4JH-TZ
 1982-On Yanmar 4JHZ
 1989-On Yanmar 4TNE84
 1989-On Yanmar 4TNE88
 All Yanmar KM3A
 All Yanmar UJH2E

BUYERS GUIDE

YEAR MAKE / MODEL

18205N-ND

ND, 1.4kW/12 Volt, CW, 15-Tooth Pinion



- 1984-80 Yanmar 3HM
- 1992-82 Yanmar 3HM35
- 1984-80 Yanmar 3HMF
- 1999-91 Yanmar 3JH2
- 1999-91 Yanmar 3JH2BE
- 1999-91 Yanmar 3JH2E
- All Yanmar 3JH3Z
- 1982-On Yanmar 3TNE84
- 1982-On Yanmar 3TNE88
- 1990-82 Yanmar 4JH
- 1988-On Yanmar 4JH2-CE
- 1988-On Yanmar 4JH2-DTE
- 1988-On Yanmar 4JH2-E
- 1988-On Yanmar 4JH2-HTE
- 1988-On Yanmar 4JH2L-HTNE
- 1988-On Yanmar 4JH2L-TNE
- 1988-On Yanmar 4JH2-TE
- 1988-On Yanmar 4JH2-UTE
- 2003-94 Yanmar 4JH3
- 2003-94 Yanmar 4JH3-CE
- 2003-94 Yanmar 4JH3-DTE
- 2003-94 Yanmar 4JH3-HTE
- 2003-94 Yanmar 4JH3-TCE
- 2003-94 Yanmar 4JH3-TE
- 2003-94 Yanmar 4JH3-TE-YEU
- 2003-94 Yanmar 4JH3ZA
- 1990-82 Yanmar 4JH-DTE
- 1990-82 Yanmar 4JHE
- 1990-82 Yanmar 4JH-HT
- 1990-82 Yanmar 4JH-HT-E
- 1990-82 Yanmar 4JH-HT-Z
- 1990-82 Yanmar 4JH-T
- 1990-82 Yanmar 4JH-TE
- 1990-82 Yanmar 4JH-TZ
- 1990-82 Yanmar 4JHZ
- 1989-On Yanmar 4TNE84
- 1989-On Yanmar 4TNE88
- All Yanmar KBW-20
- All Yanmar KBW-21
- All Yanmar KM3A
- All Yanmar UJH2E

18230N

BO, 2.2kW/12 Volt, CW, 11-Tooth Pinion



1995-On Deutz Various Models

YEAR MAKE / MODEL

18253N

BO, 5.4kW/24 Volt, CW, 11-Tooth Pinion



- 1983-80 Aifo M Models
- 1983-80 Aifo MZ Models

18375N

BO, 6.6kW/24 Volt, CW, 9-Tooth Pinion



1970-On Renault Couach RC240DTS

18424N

ND, 2.5kW/12 Volt, CW, 12-Tooth Pinion



- All Volvo Penta KAD43DP
- 1997-On Yanmar 6LP-DT
- 1997-On Yanmar 6LP-DTE
- 1997-On Yanmar 6LP-DTY
- 1997-On Yanmar 6LP-DTZE
- 1997-On Yanmar 6LP-DTZE1
- 1997-On Yanmar 6LP-ST
- 1997-On Yanmar 6LP-STE
- 1997-On Yanmar 6LP-STZE

18455N

ND, 4.8kW/12 Volt, CW, 11-Tooth Pinion



- All John Deere 4039DFM
- All John Deere 4045DFM50
- All John Deere 4045TFM

18458N

ND, 7.8kW/24 Volt, CW, 11-Tooth Pinion



YEAR MAKE / MODEL

18458N - continued

All John Deere 4039DFM
All John Deere 4045TFM

18461N

BO, 2.4kW/12 Volt, CW, 9-Tooth Pinion



1983-78 Aifo 8141

19724N

BO, 4.0kW/24 Volt, CW, 11-Tooth Pinion



1994-89 Deutz Various Models

19801N

BO, 5.5kW/24 Volt, CW, 12-Tooth Pinion



1991-86 Deutz Various Models

19839N

MD, 2.5kW/12 Volt, CW, 15-Tooth Pinion



All Yanmar 4LHA-DTE
All Yanmar 4LHA-DTZ
All Yanmar 4LHA-HTE
All Yanmar 4LHA-HTZE
All Yanmar 4LHA-STE
All Yanmar 4LHA-STZE
1987-On Yanmar 4LH-DTE
1987-On Yanmar 4LH-HTE
1987-On Yanmar 4LH-STE
All Yanmar 4LH-TE
All Yanmar KM5A

YEAR MAKE / MODEL

19847N

ND, 7.8kW/24 Volt, CW, 11-Tooth Pinion



All John Deere 4045DFM50
2007-04 John Deere 4045DFM70
All John Deere 4045TFM50
2007-04 John Deere 4045TFM75
2007-04 John Deere 6068SFM50
All John Deere 6068TFM50
2007-04 John Deere 6068TFM75
2007-04 John Deere 6068TFM76
All John Deere 6081AFM01
2007-04 John Deere 6081AFM75

19848N

ND, 7.8kW/24 Volt, CW, 11-Tooth Pinion



All John Deere 4045DFM50
2007-04 John Deere 4045DFM70
All John Deere 4045TFM50
2007-04 John Deere 4045TFM75
2007-04 John Deere 6068SFM50
All John Deere 6068TFM50
2007-04 John Deere 6068TFM75
2007-04 John Deere 6068TFM76
All John Deere 6081AFM01
2007-04 John Deere 6081AFM75

19849N

ND, 5.0kW/12 Volt, CW, 13-Tooth Pinion



All John Deere 6125AFM01
2007-04 John Deere 6125AFM75
2007-04 John Deere 6125SFM75

32638N

BO, 2.2kW/12 Volt, CW, 9-Tooth Pinion



2007-03 Volvo Penta D3-130
2007-03 Volvo Penta D3-160
2007-05 Volvo Penta D3-190

BUYERS GUIDE

YEAR MAKE / MODEL

5701N

UT, 12 Volt, CCW, 10-Tooth Pinion



1979-On Onan Engine B43E
1979-On Onan Engine B43G
1979-On Onan Engine B48G

5702N

UT, 12 Volt, CCW, 10-Tooth Pinion



1979-On Onan Engine B43M
1979-On Onan Engine B48M
1988-On Onan Engine P-216 / 218 / 220 / 224

5704N

UT, 12 Volt, CCW, 10-Tooth Pinion



1979-On Onan Engine P-216 / 218 / 220 / 224

5706N

UT, 12 Volt, CCW, 16-Tooth Pinion



1975-On Onan Engine BGD
1979-On Onan Engine BGD
1975-On Onan Engine MCE
1975-On Onan Engine NHD
1975-On Onan Engine NHD
1975-On Onan Engine NHE
1975-On Onan Engine NHEL
1975-On Onan Engine NHM

5919N

UT, 12 Volt, CCW, 24-Tooth Pinion



YEAR MAKE / MODEL

5919N - continued

1979-On Onan Engine KV

17008N

MI, 2.0kW/12 Volt, CW, 10-Tooth Pinion



1983-On Onan Engine DL3
1983-On Onan Engine L317D
1983-On Onan Engine L423
1983-On Onan Engine L634
1983-On Onan Engine MDL3
1983-On Onan Engine MDL4

17291N

MI, 0.8kW/12 Volt, CCW, 9-Tooth Pinion



1988-On Onan Engine P-216 / 218 / 220 / 224
1988-On Onan Engine P-227

17312N

MI, 0.8kW/12 Volt, CCW, 9-Tooth Pinion



1988-On Onan Engine P-216 / 218 / 220 / 224
1988-On Onan Engine P-227

17312N-OE

MI, 0.8kW/12 Volt, CCW, 9-Tooth Pinion



1988-On Onan Engine P-216 / 218 / 220 / 224
1988-On Onan Engine P-227

17332N

MI, 0.8kW/12 Volt, CCW, 9-Tooth Pinion



BUYERS GUIDE

YEAR MAKE / MODEL

17332N - continued

1979-On Onan Engine CCK
 1979-On Onan Engine CCKA
 1979-On Onan Engine CCKB
 1975-On Onan Engine NH
 1979-On Onan Engine NHA
 1979-On Onan Engine NHAV
 1979-On Onan Engine NHB
 1979-On Onan Engine NHBV
 1979-On Onan Engine NHC
 1979-On Onan Engine NHCV
 1979-On Onan Engine NHP
 1979-On Onan Engine NHPV

17333N

MI, 0.8 KW/12 Volt, CCW, 9-Tooth Pinion



1979-On Onan Engine B43E
 1979-On Onan Engine B43G
 1979-On Onan Engine B48G

18041N

MI, 4.0kW/24 Volt, CW, 10-Tooth Pinion



1975-On Onan Engine MDL6

18168N

MI, 12 Volt, CCW, 10-Tooth Pinion



1979-On Onan Engine DJC
 1979-On Onan Engine RDJC
 1979-On Onan Engine RDJF

19606N

MI, 24 Volt, CCW, 10-Tooth Pinion



1983-On Onan Engine L423
 1983-On Onan Engine L423DM
 1983-On Onan Engine L634
 1983-On Onan Engine L634T
 1983-On Onan Engine L634TD-1

YEAR MAKE / MODEL

19606N - continued

1983-On Onan Engine L634TD-P

19681N

MI, 0.9kW/12 Volt, CCW, 9-Tooth Pinion



1975-On Onan Engine BGD
 1979-On Onan Engine NHD

YEAR MAKE / MODEL

3141N

FD, 12 Volt, CCW, 9-Tooth Pinion



All Crusader Various Models
All Ford Various Models
1990-87 OMC 7.5L

3142N

FD, 12 Volt, CW, 9-Tooth Pinion



All Crusader Various Models
All Ford Various Models
1977-72 Waukesha 460
1977-72 Waukesha 464

3143N-PG

FD, 12 Volt, CCW, 10-Tooth Pinion



1996-92 OMC 5.0L
1996-93 OMC 5.8L
1999-93 Volvo Penta 5.0Fi
1999-93 Volvo Penta 5.0FL
1996-94 Volvo Penta 5.8Fi
1996-94 Volvo Penta 5.8FL
1996-94 Volvo Penta 5.8Fsi

3159N

FD, 12 Volt, CW, 9-Tooth Pinion



All Crusader Various Models
All Ford Various Models
1990-87 OMC 7.5L

YEAR MAKE / MODEL

3182N

FD, 12 Volt, CW, 9-Tooth Pinion



All Crusader Various Models
All Ford Various Models
1972-70 Mercruiser Model 215
1974-73 Mercruiser Model 225
1974-73 Mercruiser Model 255
1977-71 Mercruiser Model 888
1991-90 OMC 5.0L
1981-78 OMC 5.8L
1985-75 Pleasurecraft 302CI, 5.0L
1985-75 Pleasurecraft 351CI, 5.8L
1985-75 Pleasurecraft 460CI, 7.5L
1977-76 Volvo Penta AQ190A
1977-76 Volvo Penta AQ240A
1976-71 Waukesha 302
1976-71 Waukesha 351

3183N

FD, 12 Volt, CW, 9-Tooth Pinion



All Crusader Various Models
All Ford Various Models
1990-87 OMC 2.3L

3268N

FD, 1.4kW/12 Volt, CW, 10-Tooth Pinion



1996-92 OMC 5.0L
1996-93 OMC 5.8L
1999-93 Volvo Penta 5.0Fi
1999-93 Volvo Penta 5.0FL
1996-94 Volvo Penta 5.8Fi
1996-94 Volvo Penta 5.8FL
1996-94 Volvo Penta 5.8Fsi

3550N

DR, 12 Volt, CW, 9-Tooth Pinion



1988-80 Crusader 229
1995-77 Crusader 305
1995-77 Crusader 350
1988-77 Crusader 454

YEAR	MAKE / MODEL
3550N - continued	
1989-73	Mercruiser Model 120
1986-73	Mercruiser Model 140
1982-79	Mercruiser Model 165
1984-83	Mercruiser Model 185
1989-87	Mercruiser Model 2.5L
1986-85	Mercruiser Model 200
1984-77	Mercruiser Model 228
1986-85	Mercruiser Model 230
1977	Mercruiser Model 250
1986-78	Mercruiser Model 260
1976-75	Mercruiser Model 280 TRS
1995-87	Mercruiser Model 3.0 / 3.0LX
1986-85	Mercruiser Model 300 Tempest
1984-83	Mercruiser Model 898
1982-77	Mercruiser Model 898
1986-78	OMC 2.5L
1993-78	OMC 3.0L
1985-81	OMC 3.8L
1986-85	OMC 4.3L
1986-78	OMC 5.0L
1986-78	OMC 5.7L
1995-81	Pleasurecraft 231CI, 3.8L
1995-76	Pleasurecraft 305CI, 5.0L
1995-76	Pleasurecraft 350CI, 5.7L
1995-76	Pleasurecraft 454CI, 7.4L
1988-77	Thermo Electron Various Models
1985-81	Volvo Penta AQ175A
1986-69	Volvo Penta AQ200A,B,C,D,F
1989-88	Volvo Penta AQ205A
1989-86	Volvo Penta AQ211A
1986-73	Volvo Penta AQ225A,B,C,D,F
1989-86	Volvo Penta AQ231A,B
1978-77	Volvo Penta AQ255A,B
1985-78	Volvo Penta AQ260A,B
1989-86	Volvo Penta AQ271A,B,C
1979-78	Volvo Penta AQ280A
1985-79	Volvo Penta AQ290A
1989-86	Volvo Penta AQ311A,B
1977-73	Volvo Penta BB225A,B,C
1987	Volvo Penta BB231A
1987-78	Volvo Penta BB260A,B,C
1989-88	Volvo Penta BB261A

3631N-PG

DR, 12 Volt, CW, 11-Tooth Pinion



1971-67	Chris Craft 225
1969-61	Crusader 153
1968-66	Gray 91
1968-66	Gray 112
1968-66	Gray 162
1968-66	Gray 226
1968-66	Gray 232
1968-66	Gray 287
1966-63	Mercruiser Model 110
1978-64	Mercruiser Model 120
1978-63	Mercruiser Model 140
1966-64	Mercruiser Model 150
1969-67	Mercruiser Model 160
1978-70	Mercruiser Model 165
1964-63	Mercruiser Model 190

YEAR MAKE / MODEL

3631N-PG - continued

1969	Mercruiser Model 200
1969-63	Mercruiser Model 225
1968-66	Teledyne 91
1968-66	Teledyne 112
1968-66	Teledyne 162
1968-66	Teledyne 226
1968-66	Teledyne 232
1968-66	Teledyne 287
1964-63	Universal Super Sabre

3650N

DR, 12 Volt, CW, 9-Tooth Pinion



1969-60	Chris Craft 283
1963-61	Palmer Various Models

3686N

DR, 12 Volt, CW, 9-Tooth Pinion



1969-61	Crusader 153
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3697N

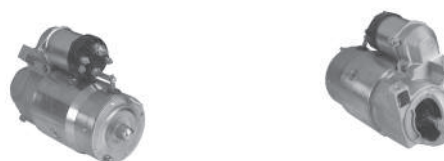
DR, 12 Volt, CW, 9-Tooth Pinion



1965-On	Berkley Jet 455
1965-On	Hardin 455
1965-On	Jacuzzi Jet 455

3838N

DR, 12 Volt, CW, 9-Tooth Pinion, 3/8 in. Mtg.



1971-67	Chris Craft 225
1969-61	Crusader 153
1968-66	Gray 91
1968-66	Gray 112
1968-66	Gray 162
1968-66	Gray 226
1968-66	Gray 232
1968-66	Gray 287
1966-63	Mercruiser Model 110

YEAR MAKE / MODEL

3838N - continued

1978-64 Mercruiser Model 120
 1978-63 Mercruiser Model 140
 1966-64 Mercruiser Model 150
 1969-67 Mercruiser Model 160
 1978-70 Mercruiser Model 165
 1964-63 Mercruiser Model 190
 1969 Mercruiser Model 200
 1969-63 Mercruiser Model 225
 1968-66 Teledyne 91
 1968-66 Teledyne 112
 1968-66 Teledyne 162
 1968-66 Teledyne 226
 1968-66 Teledyne 232
 1968-66 Teledyne 287
 1964-63 Universal Super Sabre

6423CN

DR, 12 Volt, CW, 9-Tooth Pinion, Chrome



1970-On Berkley Jet 454
 1988-79 Crusader 262
 1995-77 Crusader 305
 1995-77 Crusader 350
 1988-77 Crusader 454
 1990-87 Mercruiser Model 175
 1987-85 Mercruiser Model 185
 1987-85 Mercruiser Model 200
 1991-85 Mercruiser Model 205
 1984-82 Mercruiser Model 228
 1987-85 Mercruiser Model 230
 1987-82 Mercruiser Model 260
 1986-85 Mercruiser Model 300 Tempest
 1990-87 Mercruiser Model 320 (EFI)
 1981-77 Mercruiser Model 330
 1995-86 Mercruiser Model 350 Mag Alpha
 1992-88 Mercruiser Model 4.3L (2-BBL)
 1992-88 Mercruiser Model 4.3LX (4-BBL)
 1996-95 Mercruiser Model 450 (Gen V)
 1988-86 Mercruiser Model 454 Mag Alpha
 1992-88 Mercruiser Model 454 Mag Bravo
 1992-90 Mercruiser Model 465
 1994-92 Mercruiser Model 465 (Gen V)
 1995-88 Mercruiser Model 5.0LX
 1995-89 Mercruiser Model 5.7L Bravo
 1995-87 Mercruiser Model 5.7L Competition Ski
 1987-85 Mercruiser Model 5.7L Ski
 1996-94 Mercruiser Model 500 (Gen V)
 1992-91 Mercruiser Model 525SC
 1996-92 Mercruiser Model 525SC (Gen V)
 1991-88 Mercruiser Model 7.4L Bravo
 1984-83 Mercruiser Model 898
 1994-87 OMC 4.3L
 1988-86 OMC 5.0L
 1994-86 OMC 5.7L
 1994-90 OMC 7.4L
 1992-88 OMC 8.2L
 1995-76 Pleasurecraft 305CI, 5.0L
 1995-76 Pleasurecraft 350CI, 5.7L
 1995-76 Pleasurecraft 454CI, 7.4L
 1988-77 Thermo Electron Various Models
 1999-93 Volvo Penta 5.7Gi

YEAR MAKE / MODEL

6423CN - continued

1999-93 Volvo Penta 5.7GL
 1999-94 Volvo Penta 7.4GL
 1999-94 Volvo Penta 8.2GL

6423N

DR, 12 Volt, CW, 9-Tooth Pinion



1980-70 Berkley Jet 454
 1988-79 Crusader 262
 1995-77 Crusader 305
 1995-77 Crusader 350
 1988-77 Crusader 454
 1990-87 Mercruiser Model 175
 1987-85 Mercruiser Model 185
 1987-85 Mercruiser Model 200
 1991-85 Mercruiser Model 205
 1984-82 Mercruiser Model 228
 1987-85 Mercruiser Model 230
 1987-82 Mercruiser Model 260
 1986-85 Mercruiser Model 300 Tempest
 1990-87 Mercruiser Model 320 (EFI)
 1981-77 Mercruiser Model 330
 1995-86 Mercruiser Model 350 Mag Alpha
 1992-88 Mercruiser Model 4.3L (2-BBL)
 1992-88 Mercruiser Model 4.3LX (4-BBL)
 1996-95 Mercruiser Model 450 (Gen V)
 1988-86 Mercruiser Model 454 Mag Alpha
 1992-88 Mercruiser Model 454 Mag Bravo
 1992-90 Mercruiser Model 465
 1994-92 Mercruiser Model 465 (Gen V)
 1995-88 Mercruiser Model 5.0LX
 1995-89 Mercruiser Model 5.7L Bravo
 1995-87 Mercruiser Model 5.7L Competition Ski
 1987-85 Mercruiser Model 5.7L Ski
 1996-94 Mercruiser Model 500 (Gen V)
 1992-91 Mercruiser Model 525SC
 1995-92 Mercruiser Model 525SC (Gen V)
 1996 Mercruiser Model 525SC (Gen V)
 1991-88 Mercruiser Model 7.4L Bravo
 1984-83 Mercruiser Model 898
 1994-87 OMC 4.3L
 1988-86 OMC 5.0L
 1994-86 OMC 5.7L
 1994-90 OMC 7.4L
 1992-88 OMC 8.2L
 1995-76 Pleasurecraft 305CI, 5.0L
 1995-76 Pleasurecraft 350CI, 5.7L
 1995-76 Pleasurecraft 454CI, 7.4L
 1988-77 Thermo Electron Various Models
 1999-93 Volvo Penta 5.7Gi
 1999-93 Volvo Penta 5.7GL
 1999-94 Volvo Penta 7.4GL
 1999-94 Volvo Penta 8.2GL

YEAR MAKE / MODEL

6562N

DR, 12 Volt, CW, 11-Tooth Pinion



1998-96	Mercruiser Black Scorpion Ski (Gen +)
1992-91	Mercruiser Model 175
1987	Mercruiser Model 200
1991-88	Mercruiser Model 205
1987	Mercruiser Model 230
1987	Mercruiser Model 260
1997-96	Mercruiser Model 262 Mag (Gen +) (TBI)
1995-88	Mercruiser Model 350 Mag Alpha
1997-96	Mercruiser Model 350 Mag Alpha (4-BBL)
1997-96	Mercruiser Model 350 Mag Alpha EFI (Gen +)
1995	Mercruiser Model 350 Mag Bravo MPI
1997-96	Mercruiser Model 350 Mag Bravo MPI (Gen +)
1997-96	Mercruiser Model 350 Mag EFI Ski (Gen +)
1996-94	Mercruiser Model 350 Mag EFI Ski (TBI)
1996-95	Mercruiser Model 350 Mag MPI Ski
1997-91	Mercruiser Model 350 Mag Ski
1997-On	Mercruiser Model 377 Scorpion (Gen+) (Ski)
2000-On	Mercruiser Model 377 Scorpion Sterndrive
1997-96	Mercruiser Model 4.3L (Gen +)
1996-92	Mercruiser Model 4.3L (Gen II)
1996-92	Mercruiser Model 4.3L (Gen II) (2-BBL)
1997-96	Mercruiser Model 4.3LHX (Gen +) (4-BBL)
1997-96	Mercruiser Model 4.3LX (Gen +) (2-BBL)
1996-92	Mercruiser Model 4.3LX (Gen II) (4-BBL)
1996-95	Mercruiser Model 450 (Gen V)
1996-94	Mercruiser Model 454 EFI (Gen V)
1995	Mercruiser Model 454 EFI Ski (Gen V)
1992-88	Mercruiser Model 454 Mag Bravo
1996-92	Mercruiser Model 454 Mag Bravo (Gen V)
1997-96	Mercruiser Model 454 Mag Bravo (Gen VI)
1999-96	Mercruiser Model 454 Mag Bravo MPI (Gen VI)
1996-On	Mercruiser Model 454 Mag MPI (Gen VI)
1997-96	Mercruiser Model 454 Mag MPI Ski (Gen VI)
2001-On	Mercruiser Model 496 Mag
2001-On	Mercruiser Model 496 Mag HO
1995-88	Mercruiser Model 5.0LX
1998-96	Mercruiser Model 5.7L (2-BBL)
1995-89	Mercruiser Model 5.7L Bravo
1997-87	Mercruiser Model 5.7L Competition Ski
1997-96	Mercruiser Model 5.7L EFI (TBI) (2-BBL)
1995	Mercruiser Model 5.7L EFI (TBI) Alpha
1995	Mercruiser Model 5.7L EFI (TBI) Bravo
1997-96	Mercruiser Model 5.7LX (4-BBL)
1997-96	Mercruiser Model 5.7LX Bravo EFI (Gen +)
1997	Mercruiser Model 5.7LX EFI (TBI) (2-BBL)
1997-96	Mercruiser Model 5.7LX EFI (TBI) (4-BBL)
2000-99	Mercruiser Model 500 (Gen +)
1996-94	Mercruiser Model 500 (Gen V)
1998-97	Mercruiser Model 500 (Gen VI)
2001-90	Mercruiser Model 500 Bulldog
1995-93	Mercruiser Model 502 EFI (Gen V)
1992-90	Mercruiser Model 502 Mag Bravo
1993-92	Mercruiser Model 502 Mag Bravo (Gen V)
1996-On	Mercruiser Model 502 Mag MPI (Gen VI)
1999-98	Mercruiser Model 502 Mag MPI Bravo (Gen VI)
1996-On	Mercruiser Model 525SC (Gen VI)
1998-97	Mercruiser Model 600SC (Gen VI)
1991-88	Mercruiser Model 7.4L Bravo
1996-92	Mercruiser Model 7.4L Bravo (Gen V)

YEAR MAKE / MODEL

6562N - continued

1997-96	Mercruiser Model 7.4L Bravo (Gen V)
1998	Mercruiser Model 7.4L MPI (Gen VI)
1996	Mercruiser Model 7.4LX Bravo MPI (Gen V)
1997-96	Mercruiser Model 7.4LX Bravo MPI (Gen VI)
1997-96	Mercruiser Model 7.4LX Bravo TBI (Gen VI)
1996	Mercruiser Model 7.4LX MPI (Gen V)
1997-96	Mercruiser Model 7.4LX MPI (Gen VI)
2000-98	Mercruiser Model 7.4LX MPI (Gen VI) (L29)
1997-96	Mercruiser Model 7.4LX TBI (Gen VI)
1996-87	OMC 4.3L
1988-86	OMC 5.0L
1996-86	OMC 5.7L
1996-90	OMC 7.4L
1992-88	OMC 8.2L
2004-02	Pleasurecraft 305CI, 5.0L
2004-02	Pleasurecraft 350CI, 5.7L
2004-01	Pleasurecraft 496CI, 8.1L
2002-00	Volvo Penta 3.0GSP
1999-93	Volvo Penta 4.3Gi
2007-93	Volvo Penta 4.3GL
1999-93	Volvo Penta 4.3GS
2007-00	Volvo Penta 4.3GX, Osi
1992-89	Volvo Penta 431A,B
1998-92	Volvo Penta 432A,B
1997-92	Volvo Penta 434A,B
1999-97	Volvo Penta 5.0Gi
1999-97	Volvo Penta 5.0GL
1999-93	Volvo Penta 5.7Gi
1999-93	Volvo Penta 5.7GL
1999-93	Volvo Penta 5.7GLi
1999-93	Volvo Penta 5.7GS
1999-93	Volvo Penta 5.7GSi
1993-89	Volvo Penta 500A,B
1993-89	Volvo Penta 501A,B
1993-89	Volvo Penta 570A
1998-91	Volvo Penta 572A,B
1999-94	Volvo Penta 7.4Gi
1999-94	Volvo Penta 7.4GL
1999-94	Volvo Penta 7.4Gsi
1993-89	Volvo Penta 740A,B
2007-00	Volvo Penta 8.1Gi
2007-00	Volvo Penta 8.1GX
2007-01	Volvo Penta 8.1OSI
1999-94	Volvo Penta 8.2GL
1999-94	Volvo Penta 8.2GSi
2000-96	Volvo Penta DPX415

6562NM

DR, 1.7kW/12 Volt, CW, 11-Tooth Pinion



1998-96	Mercruiser Black Scorpion Ski (Gen +)
1987	Mercruiser Model 200
1987	Mercruiser Model 230
1987	Mercruiser Model 260
1997-96	Mercruiser Model 262 Mag (Gen +) (TBI)
1995-88	Mercruiser Model 350 Mag Alpha
1997-96	Mercruiser Model 350 Mag Alpha (4-BBL)
1997-96	Mercruiser Model 350 Mag Alpha EFI (Gen +)
1995	Mercruiser Model 350 Mag Bravo MPI
1997-96	Mercruiser Model 350 Mag Bravo MPI (Gen +)
1997-96	Mercruiser Model 350 Mag EFI Ski (Gen +)

BUYERS GUIDE

YEAR MAKE / MODEL

6562NM - *continued*

1996-94 Mercruiser Model 350 Mag EFI Ski (TBI)
 1996-95 Mercruiser Model 350 Mag MPI Ski
 1997-91 Mercruiser Model 350 Mag Ski
 1997-On Mercruiser Model 377 Scorpion (Gen+) (Ski)
 2000-On Mercruiser Model 377 Scorpion Sterndrive
 1997-96 Mercruiser Model 4.3L (Gen +)
 1996-94 Mercruiser Model 4.3L (Gen II)
 1996-93 Mercruiser Model 4.3L (Gen II) (2-BBL)
 1997-96 Mercruiser Model 4.3LHX (Gen +) (4-BBL)
 1997-96 Mercruiser Model 4.3LX (Gen +) (2-BBL)
 1996-93 Mercruiser Model 4.3LX (Gen II) (4-BBL)
 1996-95 Mercruiser Model 450 (Gen V)
 1996-94 Mercruiser Model 454 EFI (Gen V)
 1995 Mercruiser Model 454 EFI Ski (Gen V)
 1996-92 Mercruiser Model 454 Mag Bravo (Gen V)
 1997-96 Mercruiser Model 454 Mag Bravo (Gen VI)
 1999-96 Mercruiser Model 454 Mag Bravo MPI (Gen VI)
 1998-96 Mercruiser Model 454 Mag MPI (Gen VI)
 1997-96 Mercruiser Model 454 Mag MPI Ski (Gen VI)
 2001-On Mercruiser Model 496 Mag
 2001-On Mercruiser Model 496 Mag HO
 1995-88 Mercruiser Model 5.0LX
 1998-96 Mercruiser Model 5.7L (2-BBL)
 1995-89 Mercruiser Model 5.7L Bravo
 1997-87 Mercruiser Model 5.7L Competition Ski
 1997-96 Mercruiser Model 5.7L EFI (TBI) (2-BBL)
 1995 Mercruiser Model 5.7L EFI (TBI) Alpha
 1995 Mercruiser Model 5.7L EFI (TBI) Bravo
 1997-96 Mercruiser Model 5.7LX (4-BBL)
 1997-96 Mercruiser Model 5.7LX Bravo EFI (Gen +)
 1997 Mercruiser Model 5.7LX EFI (TBI) (2-BBL)
 1997-96 Mercruiser Model 5.7LX EFI (TBI) (4-BBL)
 2000-99 Mercruiser Model 500 (Gen +)
 1996-94 Mercruiser Model 500 (Gen V)
 1998-97 Mercruiser Model 500 (Gen VI)
 2001-90 Mercruiser Model 500 Bulldog
 1995-93 Mercruiser Model 502 EFI (Gen V)
 1993-92 Mercruiser Model 502 Mag Bravo (Gen V)
 1998-96 Mercruiser Model 502 Mag MPI (Gen VI)
 1999-98 Mercruiser Model 502 Mag MPI Bravo (Gen VI)
 1996 Mercruiser Model 525SC (Gen V)
 1997-On Mercruiser Model 525SC (Gen VI)
 1998-97 Mercruiser Model 600SC (Gen VI)
 1996-92 Mercruiser Model 7.4L Bravo (Gen V)
 1997-96 Mercruiser Model 7.4L Bravo (Gen VI)
 1998 Mercruiser Model 7.4L MPI (Gen VI)
 1996 Mercruiser Model 7.4LX Bravo MPI (Gen V)
 1997-96 Mercruiser Model 7.4LX Bravo MPI (Gen VI)
 1997-96 Mercruiser Model 7.4LX Bravo TBI (Gen VI)
 1996 Mercruiser Model 7.4LX MPI (Gen V)
 1997-96 Mercruiser Model 7.4LX MPI (Gen VI)
 1997-96 Mercruiser Model 7.4LX TBI (Gen VI)
 1996-87 OMC 4.3L
 1988-86 OMC 5.0L
 1996-86 OMC 5.7L
 1996-90 OMC 7.4L
 1992-88 OMC 8.2L
 2004-02 Pleasurecraft 305CI, 5.0L
 2004-02 Pleasurecraft 350CI, 5.7L
 2004-01 Pleasurecraft 496CI, 8.1L
 2002-00 Volvo Penta 3.0GSP
 1999-93 Volvo Penta 4.3Gi
 2007-93 Volvo Penta 4.3GL
 1999-93 Volvo Penta 4.3GS
 2007-00 Volvo Penta 4.3GXi, Osi
 1992-89 Volvo Penta 431A,B
 1998-92 Volvo Penta 432A,B
 1997-92 Volvo Penta 434A,B

YEAR MAKE / MODEL

6562NM - *continued*

1999-97 Volvo Penta 5.0Gi
 1999-97 Volvo Penta 5.0GL
 1999-93 Volvo Penta 5.7Gi
 1999-93 Volvo Penta 5.7GL
 1999-93 Volvo Penta 5.7GLi
 1999-93 Volvo Penta 5.7GS
 1999-93 Volvo Penta 5.7GSi
 1993-89 Volvo Penta 500A,B
 1993-89 Volvo Penta 501A,B
 1993-89 Volvo Penta 570A
 1998-91 Volvo Penta 572A,B
 1999-94 Volvo Penta 7.4Gi
 1999-94 Volvo Penta 7.4GL
 1999-94 Volvo Penta 7.4Gsi
 1993-89 Volvo Penta 740A,B
 2007-00 Volvo Penta 8.1Gi
 2007-00 Volvo Penta 8.1GXi
 2007-01 Volvo Penta 8.1OSi
 1999-94 Volvo Penta 8.2GL
 1999-94 Volvo Penta 8.2GSi
 2000-96 Volvo Penta DPX415

6563N

DR, 1.7kW/12 Volt, CW, 11-Tooth Pinion




1998-90 Mercruiser Model 3.0 / 3.0LX
 1986-84 OMC 2.5L
 1996-84 OMC 3.0L
 1985-84 OMC 3.8L
 1986-85 OMC 4.3L
 1986-84 OMC 5.0L
 1986-84 OMC 5.7L
 1999-93 Volvo Penta 3.0GL
 1999-93 Volvo Penta 3.0GS
 1985-81 Volvo Penta AQ175A
 1986-69 Volvo Penta AQ200A,B,C,D,F
 1989-88 Volvo Penta AQ205A
 1989-86 Volvo Penta AQ211A
 1986-73 Volvo Penta AQ225A,B,C,D,F
 1989-86 Volvo Penta AQ231A,B
 1985-78 Volvo Penta AQ260A,B
 1989-86 Volvo Penta AQ271A,B,C
 1985-79 Volvo Penta AQ290A
 1989-86 Volvo Penta AQ311A,B
 1987 Volvo Penta BB231A
 1987-78 Volvo Penta BB260A,B,C
 1989-88 Volvo Penta BB261A

6615N

DR, 12 Volt, CW, 9-Tooth Pinion



2004-96 Crusader 305
 2004-96 Crusader 350
 1989-87 Mercruiser Model 165

YEAR	MAKE / MODEL	YEAR	MAKE / MODEL
6615N - continued		6616N - continued	
1986-84	Mer cruiser Model 170	1987-81	Mer cruiser Model 340 MIE w/Borg Warner MK4
1989-87	Mer cruiser Model 180	1998-On	Mer cruiser Model 350 Mag MPI (Gen +)
1986-85	Mer cruiser Model 190	1999-On	Mer cruiser Model 350 Mag MPI Horizon
1972-70	Mer cruiser Model 215	1999-98	Mer cruiser Model 350 Mag MPI MIE (Gen +)
1972-70	Mer cruiser Model 215 MIE	1976-74	Mer cruiser Model 350 MIE
1969-67	Mer cruiser Model 225	1987-78	Mer cruiser Model 370 TRS
1968	Mer cruiser Model 225 MIE	1970-69	Mer cruiser Model 390
1969-68	Mer cruiser Model 250	1970-69	Mer cruiser Model 390 MIE
1969-68	Mer cruiser Model 250 MIE	1986-80	Mer cruiser Model 400 TRS (Cyclone)
1972-69	Mer cruiser Model 270	1989-87	Mer cruiser Model 420
1972-69	Mer cruiser Model 270 MIE	1992-90	Mer cruiser Model 425
1989-87	Mer cruiser Model 3.7L	1993-92	Mer cruiser Model 425 (Gen V)
1972-69	Mer cruiser Model 325	1986-83	Mer cruiser Model 440 TRS (Cyclone)
1974-68	Mer cruiser Model 325 MIE	1996-95	Mer cruiser Model 450 (Gen V)
1970-69	Mer cruiser Model 390	2001-On	Mer cruiser Model 454 Mag MPI Horizon
1970-69	Mer cruiser Model 390 MIE	1998-On	Mer cruiser Model 454 Mag MPI Horizon (Gen VI)
1984-83	Mer cruiser Model 470	1986-83	Mer cruiser Model 460 TRS (Cyclone)
1984-83	Mer cruiser Model 488	1992-90	Mer cruiser Model 465
1998-97	Mer cruiser Model 5.7L MIE	1994-92	Mer cruiser Model 465 (Gen V)
6616N		1995-87	Mer cruiser Model 5.0L (4-BBL)
DR, 12 Volt, CCW, 9-Tooth Pinion		1998-On	Mer cruiser Model 5.7L EFI (Gen +)
		1997-On	Mer cruiser Model 5.7L EFI (Gen +) MIE
1969-61	Crusader 170	1999-On	Mer cruiser Model 5.7L MIE
1969-61	Crusader 185	1998-88	Mer cruiser Model 5.7L MIE
1969-61	Crusader 200	1987-85	Mer cruiser Model 5.7L Ski
1969-61	Crusader 225	1996-94	Mer cruiser Model 500 (Gen V)
1969-61	Crusader 230	1998-97	Mer cruiser Model 500 (Gen VI)
1971-61	Crusader 283	2001-90	Mer cruiser Model 500 Bulldog
2004-77	Crusader 305	1992-91	Mer cruiser Model 525SC
1971-61	Crusader 307	1996-92	Mer cruiser Model 525SC (Gen V)
1971-61	Crusader 327	1997-On	Mer cruiser Model 525SC (Gen VI)
1971-61	Crusader 348	1992-85	Mer cruiser Model 575
2004-67	Crusader 350	1996-91	Mer cruiser Model 600SC (Gen IV & V)
2004-99	Crusader 364	1996-92	Mer cruiser Model 7.4L MIE (LH) (Gen V)
1971-61	Crusader 409	1997-96	Mer cruiser Model 7.4L MIE (LH) (Gen VI)
1971-61	Crusader 427	1992-89	Mer cruiser Model 7.4L MIE (LH) w/Hurth MK4
1988-77	Crusader 454	2000-98	Mer cruiser Model 7.4L MIE MPI (L29) (Gen VI)
2004-01	Crusader 496	1996-95	Mer cruiser Model 7.4L MIE MPI (LH) (Gen V)
1977	Mer cruiser Model 198 MIE	1997-96	Mer cruiser Model 7.4L MIE MPI (LH) (Gen VI)
1972-70	Mer cruiser Model 215	1997-96	Mer cruiser Model 7.4L MIE TBI (LH) (Gen VI)
1972-70	Mer cruiser Model 215 MIE	1992-88	Mer cruiser Model 7.4L MIE w/Borg Warner
1974-67	Mer cruiser Model 225	2001-On	Mer cruiser Model 8.1S HO
1974-68	Mer cruiser Model 225 MIE	2001-On	Mer cruiser Model 8.1S Horizon
1981-77	Mer cruiser Model 228	1996-93	Mer cruiser Model 8.2L MIE (Gen V)
1981-77	Mer cruiser Model 228 MIE	1996-On	Mer cruiser Model 8.2L MIE MPI (LH) (Gen VI)
1995-81	Mer cruiser Model 230 MIE	1992-90	Mer cruiser Model 8.2L MIE w/Hurth
1977-75	Mer cruiser Model 233	1998-93	Mer cruiser Model 800SC (Gen V)
1977-75	Mer cruiser Model 233 MIE	1982-77	Mer cruiser Model 898
1969-68	Mer cruiser Model 250	2002-99	Mer cruiser Model 900SC
1969-68	Mer cruiser Model 250 MIE	1981-78	OMC 5.0L
1974-73	Mer cruiser Model 255	1981-78	OMC 5.7L
1980-73	Mer cruiser Model 255 MIE	1988-78	OMC 7.4L
1987-81	Mer cruiser Model 260 MIE	1995-76	Pleasurecraft 305CI, 5.0L
1972-69	Mer cruiser Model 270	1995-76	Pleasurecraft 350CI, 5.7L
1972-69	Mer cruiser Model 270 MIE	1995-76	Pleasurecraft 454CI, 7.4L
1986-85	Mer cruiser Model 300 Tempest	1988-70	Thermo Electron Various Models
1972-69	Mer cruiser Model 325	2007-00	Volvo Penta 8.1GiL
1974-68	Mer cruiser Model 325 MIE	2002-00	Volvo Penta 8.1GSiL
1987-77	Mer cruiser Model 330	2007-00	Volvo Penta 8.1GXiL
1980-77	Mer cruiser Model 330 MIE		

YEAR MAKE / MODEL

6792BN

DR, 12 Volt, CW, 11-Tooth Pinion



- 1999-On Mercruiser Black Scorpion Ski (Gen +)
- 1996-On Mercruiser Model 3.0 / 3.0LX
- 1998-On Mercruiser Model 350 Mag MPI Alpha & Bravo
- 2001-On Mercruiser Model 350 Mag MPI Hor Alpha & Bravo
- 1998-On Mercruiser Model 350 Mag MPI Ski (Gen +)
- 2002-On Mercruiser Model 4.3L (Carb.) Alpha & Bravo
- 1996-On Mercruiser Model 4.3L (Gen +)
- 2002-On Mercruiser Model 4.3L (MFI) Alpha & Bravo
- 1999 Mercruiser Model 4.3L EFI
- 2001-98 Mercruiser Model 4.3L EFI (Gen +) TBI
- 2002-01 Mercruiser Model 4.3L MPI
- 1998-On Mercruiser Model 4.3LH (Gen +) (4-BBL)
- 1997-96 Mercruiser Model 4.3LHX (Gen +) (4-BBL)
- 1997-96 Mercruiser Model 4.3LX (Gen +) (2-BBL)
- 2000-On Mercruiser Model 454 Mag Bravo MPI (Gen VI)
- 2001-On Mercruiser Model 496 Mag
- 2001-On Mercruiser Model 496 Mag HO
- 1998-95 Mercruiser Model 5.0L (2-BBL)
- 2002-98 Mercruiser Model 5.0L (2-BBL) (Gen +)
- 2002-On Mercruiser Model 5.0L (Carb.) Alpha & Bravo
- 2001-98 Mercruiser Model 5.0L EFI (Gen +)
- 2001-On Mercruiser Model 5.0L MPI Alpha & Bravo
- 2002-98 Mercruiser Model 5.7L (2-BBL) (Gen +)
- 2002-On Mercruiser Model 5.7L (Carb.) Alpha & Bravo
- 2001-98 Mercruiser Model 5.7L EFI (Gen +)
- 1998-On Mercruiser Model 5.7L Ski (CARB)
- 1998-On Mercruiser Model 5.7L Ski (Gen +)
- 1999-On Mercruiser Model 502 Mag MPI (Gen VI)
- 2001-On Mercruiser Model MX 6.2L BS MPI Ski
- 2000-On Mercruiser Model MX 6.2L MPI
- 2000-On Mercruiser Model MX 6.2L MPI Horizon
- 2007-00 Volvo Penta 3.0GLM
- 2007-00 Volvo Penta 3.0GLP
- 2002-00 Volvo Penta 3.0GSM
- 2007-00 Volvo Penta 4.3GL
- 2007-00 Volvo Penta 4.3GXi, Osi
- 2007-00 Volvo Penta 5.0GL
- 2007-01 Volvo Penta 5.0GXi, Osi
- 2007-00 Volvo Penta 5.7Gi
- 2007-00 Volvo Penta 5.7GL
- 2007-00 Volvo Penta 5.7GXi
- 2007-00 Volvo Penta 5.7OSi
- 2007-00 Volvo Penta 5.7OXi
- 1999-94 Volvo Penta 7.4Gi
- 1999-94 Volvo Penta 7.4Gsi
- 2007-00 Volvo Penta 8.1Gi
- 2002-00 Volvo Penta 8.1GSi
- 2007-00 Volvo Penta 8.1GXi
- 2007-01 Volvo Penta 8.1OSi
- 1999-94 Volvo Penta 8.2GSi
- 2002-00 Volvo Penta DPX375
- 2000-96 Volvo Penta DPX385
- 2002-00 Volvo Penta DPX420
- 2002-99 Volvo Penta DPX500
- 2002-99 Volvo Penta DPX525
- 2002-99 Volvo Penta DPX600
- 2007 Volvo Penta IPS500G

YEAR MAKE / MODEL

6792N

DR, 12 Volt, CW, 11-Tooth Pinion



- 2006-99 Mercruiser Black Scorpion Ski (Gen +)
- 2006-96 Mercruiser Model 3.0 / 3.0LX
- 2008-98 Mercruiser Model 350 Mag MPI Alpha & Bravo
- 2008-01 Mercruiser Model 350 Mag MPI Hor Alpha & Bravo
- 2005-98 Mercruiser Model 350 Mag MPI Ski (Gen +)
- 2009-02 Mercruiser Model 4.3L (Carb.) Alpha & Bravo
- 2005-96 Mercruiser Model 4.3L (Gen +)
- 2009-02 Mercruiser Model 4.3L (MFI) Alpha & Bravo
- 1999 Mercruiser Model 4.3L EFI
- 2001-98 Mercruiser Model 4.3L EFI (Gen +) TBI
- 2002-01 Mercruiser Model 4.3L MPI
- 2005-98 Mercruiser Model 4.3LH (Gen +) (4-BBL)
- 1997-96 Mercruiser Model 4.3LHX (Gen +) (4-BBL)
- 1997-96 Mercruiser Model 4.3LX (Gen +) (2-BBL)
- 2007-00 Mercruiser Model 454 Mag Bravo MPI (Gen VI)
- 2008-01 Mercruiser Model 496 Mag
- 2008-01 Mercruiser Model 496 Mag HO
- 1998-95 Mercruiser Model 5.0L (2-BBL)
- 2002-98 Mercruiser Model 5.0L (2-BBL) (Gen +)
- 2009-02 Mercruiser Model 5.0L (Carb.) Alpha & Bravo
- 2001-98 Mercruiser Model 5.0L EFI (Gen +)
- 2008-01 Mercruiser Model 5.0L MPI Alpha & Bravo
- 2002-98 Mercruiser Model 5.7L (2-BBL) (Gen +)
- 2009-02 Mercruiser Model 5.7L (Carb.) Alpha & Bravo
- 2001-98 Mercruiser Model 5.7L EFI (Gen +)
- 2005-98 Mercruiser Model 5.7L Ski (CARB)
- 2004-98 Mercruiser Model 5.7L Ski (Gen +)
- 2006-99 Mercruiser Model 502 Mag MPI (Gen VI)
- 2008-01 Mercruiser Model MX 6.2L BS MPI Ski
- 2007-00 Mercruiser Model MX 6.2L MPI
- 2007-00 Mercruiser Model MX 6.2L MPI Horizon
- 2007-00 Volvo Penta 3.0GLM
- 2007-00 Volvo Penta 3.0GLP
- 2002-00 Volvo Penta 3.0GSM
- 2007-00 Volvo Penta 4.3GL
- 2007-00 Volvo Penta 4.3GXi, Osi
- 2007-00 Volvo Penta 5.0GL
- 2007-01 Volvo Penta 5.0GXi, Osi
- 2007-00 Volvo Penta 5.7Gi
- 2007-00 Volvo Penta 5.7GL
- 2007-00 Volvo Penta 5.7GXi
- 2007-00 Volvo Penta 5.7OSi
- 2007-00 Volvo Penta 5.7OXi
- 1999-94 Volvo Penta 7.4Gi
- 1999-94 Volvo Penta 7.4Gsi
- 2007-00 Volvo Penta 8.1Gi
- 2002-00 Volvo Penta 8.1GSi
- 2007-00 Volvo Penta 8.1GXi
- 2007-01 Volvo Penta 8.1OSi
- 1999-94 Volvo Penta 8.2GSi
- 2002-00 Volvo Penta DPX375
- 2000-96 Volvo Penta DPX385
- 2002-00 Volvo Penta DPX420
- 2002-99 Volvo Penta DPX500
- 2002-99 Volvo Penta DPX525
- 2002-99 Volvo Penta DPX600
- 2007 Volvo Penta IPS500G

YEAR MAKE / MODEL

6792N-MD

MD, 1.7kW/12 Volt, CW, 11-Tooth Pinion



1996-On	Mercruiser Black Scorpion Ski (Gen +)
1987	Mercruiser Model 200
1987	Mercruiser Model 230
1987	Mercruiser Model 260
1997-96	Mercruiser Model 262 Mag (Gen +) (TBI)
1996-On	Mercruiser Model 3.0 / 3.0LX
1995-88	Mercruiser Model 350 Mag Alpha
1997-96	Mercruiser Model 350 Mag Alpha (4-BBL)
1997-96	Mercruiser Model 350 Mag Alpha EFI (Gen +)
1995	Mercruiser Model 350 Mag Bravo MPI
1997-96	Mercruiser Model 350 Mag Bravo MPI (Gen +)
1997-96	Mercruiser Model 350 Mag EFI Ski (Gen +)
1996-94	Mercruiser Model 350 Mag EFI Ski (TBI)
1998-On	Mercruiser Model 350 Mag MPI Alpha & Bravo
2001-On	Mercruiser Model 350 Mag MPI Hor Alpha & Bravo
1996-95	Mercruiser Model 350 Mag MPI Ski
1998-On	Mercruiser Model 350 Mag MPI Ski (Gen +)
1997-91	Mercruiser Model 350 Mag Ski
2002-97	Mercruiser Model 377 Scorpion (Gen+) (Ski)
2006-00	Mercruiser Model 377 Scorpion Sterndrive
2002-On	Mercruiser Model 4.3L (Carb.) Alpha & Bravo
1996-On	Mercruiser Model 4.3L (Gen +)
1996-94	Mercruiser Model 4.3L (Gen II)
1996-93	Mercruiser Model 4.3L (Gen II) (2-BBL)
2002-On	Mercruiser Model 4.3L (MFI) Alpha & Bravo
1999	Mercruiser Model 4.3L EFI
2001-98	Mercruiser Model 4.3L EFI (Gen +) TBI
2002-01	Mercruiser Model 4.3L MPI
1998-On	Mercruiser Model 4.3LH (Gen +) (4-BBL)
1997-96	Mercruiser Model 4.3LHX (Gen +) (4-BBL)
1997-96	Mercruiser Model 4.3LX (Gen +) (2-BBL)
1996-93	Mercruiser Model 4.3LX (Gen II) (4-BBL)
1996-95	Mercruiser Model 450 (Gen V)
1996-94	Mercruiser Model 454 EFI (Gen V)
1995	Mercruiser Model 454 EFI Ski (Gen V)
1996-92	Mercruiser Model 454 Mag Bravo (Gen V)
1997-96	Mercruiser Model 454 Mag Bravo (Gen VI)
1996-On	Mercruiser Model 454 Mag Bravo MPI (Gen VI)
1998-96	Mercruiser Model 454 Mag MPI (Gen VI)
1997-96	Mercruiser Model 454 Mag MPI Ski (Gen VI)
2008-01	Mercruiser Model 496 Mag
2008-01	Mercruiser Model 496 Mag HO
1998-95	Mercruiser Model 5.0L (2-BBL)
2002-98	Mercruiser Model 5.0L (2-BBL) (Gen +)
2002-On	Mercruiser Model 5.0L (Carb.) Alpha & Bravo
2001-98	Mercruiser Model 5.0L EFI (Gen +)
2001-On	Mercruiser Model 5.0L MPI Alpha & Bravo
1995-88	Mercruiser Model 5.0LX
1998-96	Mercruiser Model 5.7L (2-BBL)
2002-98	Mercruiser Model 5.7L (2-BBL) (Gen +)
2002-On	Mercruiser Model 5.7L (Carb.) Alpha & Bravo
1995-89	Mercruiser Model 5.7L Bravo
1997-87	Mercruiser Model 5.7L Competition Ski
2001-98	Mercruiser Model 5.7L EFI (Gen +)
1997-96	Mercruiser Model 5.7L EFI (TBI) (2-BBL)
1995	Mercruiser Model 5.7L EFI (TBI) Alpha
1995	Mercruiser Model 5.7L EFI (TBI) Bravo
1998-On	Mercruiser Model 5.7L Ski (CARB)
1998-On	Mercruiser Model 5.7L Ski (Gen +)

YEAR MAKE / MODEL

6792N-MD - continued

1997-96	Mercruiser Model 5.7LX (4-BBL)
1997-96	Mercruiser Model 5.7LX Bravo EFI (Gen +)
1997	Mercruiser Model 5.7LX EFI (TBI) (2-BBL)
1997-96	Mercruiser Model 5.7LX EFI (TBI) (4-BBL)
2000-99	Mercruiser Model 500 (Gen +)
1996-94	Mercruiser Model 500 (Gen V)
1998-97	Mercruiser Model 500 (Gen VI)
2001-90	Mercruiser Model 500 Bulldog
1995-93	Mercruiser Model 502 EFI (Gen V)
1993-92	Mercruiser Model 502 Mag Bravo (Gen V)
1996-On	Mercruiser Model 502 Mag MPI (Gen VI)
1999-98	Mercruiser Model 502 Mag MPI Bravo (Gen VI)
1996	Mercruiser Model 525SC (Gen V)
2002-97	Mercruiser Model 525SC (Gen VI)
1998-97	Mercruiser Model 600SC (Gen VI)
1996-92	Mercruiser Model 7.4L Bravo (Gen V)
1997-96	Mercruiser Model 7.4L Bravo (Gen VI)
1998	Mercruiser Model 7.4L MPI (Gen VI)
1996	Mercruiser Model 7.4LX Bravo MPI (Gen V)
1997-96	Mercruiser Model 7.4LX Bravo MPI (Gen VI)
1997-96	Mercruiser Model 7.4LX Bravo TBI (Gen VI)
1996	Mercruiser Model 7.4LX MPI (Gen V)
1997-96	Mercruiser Model 7.4LX MPI (Gen VI)
1997-96	Mercruiser Model 7.4LX TBI (Gen VI)
2001-On	Mercruiser Model MX 6.2L BS MPI Ski
2000-On	Mercruiser Model MX 6.2L MPI
2000-On	Mercruiser Model MX 6.2L MPI Horizon
1996-87	OMC 4.3L
1988-86	OMC 5.0L
1996-86	OMC 5.7L
1996-90	OMC 7.4L
1992-88	OMC 8.2L
2004-02	Pleasurecraft 305CI, 5.0L
2004-02	Pleasurecraft 350CI, 5.7L
2004-01	Pleasurecraft 496CI, 8.1L
2007-00	Volvo Penta 3.0GLM
2007-00	Volvo Penta 3.0GLP
2002-00	Volvo Penta 3.0GSM
2002-00	Volvo Penta 3.0GSP
1999-93	Volvo Penta 4.3Gi
2007-00	Volvo Penta 4.3GL
1999-93	Volvo Penta 4.3GS
2007-00	Volvo Penta 4.3GXi, Osi
1992-89	Volvo Penta 431A,B
1998-92	Volvo Penta 432A,B
1997-92	Volvo Penta 434A,B
1999-97	Volvo Penta 5.0Gi
2007-97	Volvo Penta 5.0GL
2007-01	Volvo Penta 5.0GXi, Osi
2007-93	Volvo Penta 5.7Gi
2007-93	Volvo Penta 5.7GL
1999-93	Volvo Penta 5.7GLi
1999-93	Volvo Penta 5.7GS
1999-93	Volvo Penta 5.7GSi
2007-00	Volvo Penta 5.7GXi
2007-00	Volvo Penta 5.7OSi
2007-00	Volvo Penta 5.7OXi
1993-89	Volvo Penta 500A,B
1993-89	Volvo Penta 501A,B
1993-89	Volvo Penta 570A
1998-91	Volvo Penta 572A,B
1999-94	Volvo Penta 7.4Gi
1999-94	Volvo Penta 7.4GL
1999-94	Volvo Penta 7.4Gsi
1993-89	Volvo Penta 740A,B
2007-00	Volvo Penta 8.1Gi
2002-00	Volvo Penta 8.1GSi
2007-00	Volvo Penta 8.1GXi

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6792N-MD - continued

2007-01 Volvo Penta 8.1OSI
 1999-94 Volvo Penta 8.2GL
 1999-94 Volvo Penta 8.2GSi
 2002-00 Volvo Penta DPX375
 2000-96 Volvo Penta DPX385
 2000-96 Volvo Penta DPX415
 2002-00 Volvo Penta DPX420
 2002-99 Volvo Penta DPX500
 2002-99 Volvo Penta DPX525
 2002-99 Volvo Penta DPX600
 2007 Volvo Penta IPS500G

6793N

DR, 12 Volt, CCW, 9-Tooth Pinion



2004-98 Mercruiser Model 350 Mag MPI (Gen +)
 2006-99 Mercruiser Model 350 Mag MPI Horizon
 1999-98 Mercruiser Model 350 Mag MPI MIE (Gen +)
 2008-01 Mercruiser Model 454 Mag MPI Horizon
 2004-98 Mercruiser Model 454 Mag MPI Horizon (Gen VI)
 2004-98 Mercruiser Model 5.7L EFI (Gen +)
 2005-97 Mercruiser Model 5.7L EFI (Gen +) MIE
 2006-97 Mercruiser Model 5.7L MIE
 2001-97 Mercruiser Model 500 Bulldog
 2008-01 Mercruiser Model 8.1S HO
 2008-01 Mercruiser Model 8.1S Horizon
 2007-00 Mercruiser Model 8.2L MIE MPI (LH) (Gen VI)
 2009-02 Mercruiser Model 800SCI
 2002-99 Mercruiser Model 900SC
 2008-01 Mercruiser Model MX 6.2L MPI
 2008-01 Mercruiser Model MX 6.2L MPI Horizon
 2007-00 Volvo Penta 5.7GiL
 2002-00 Volvo Penta 5.7GSiL
 2007-00 Volvo Penta 5.7GXiL
 2007-00 Volvo Penta 8.1GiL
 2002-00 Volvo Penta 8.1GSiL
 2007-00 Volvo Penta 8.1GXiL

6931N

DR, 12 Volt, CW, 11-Tooth Pinion



2007-03 Pleasurecraft 364CI, 6.0L

16720

MI, 1.2kW/12 Volt, CW, 9-Tooth Pinion



All Mitsubishi L2E

YEAR MAKE / MODEL

16720 - continued

All Mitsubishi L3A
 All Mitsubishi L3C
 All Mitsubishi L3E
 2007-92 Westerbeke 12C Two
 2007-87 Westerbeke 20B Two
 2007-87 Westerbeke 30B Three
 2000-87 Westerbeke 35B Three
 1993-86 Westerbeke W41G
 2001-88 Westerbeke W70G

17135N

BO, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1993-83 Volvo Penta 2002
 1993-83 Volvo Penta 2002T
 1993-83 Volvo Penta 2003,T
 1985-81 Volvo Penta AQ125,A,B
 1989-85 Volvo Penta AQ131A,B,C,D
 1985-79 Volvo Penta AQ145A
 1985-79 Volvo Penta AQ145B
 1989-85 Volvo Penta AQ151A,B,C
 1994-86 Volvo Penta AQ171A,C
 1985-79 Volvo Penta BB145A

17237N

BO, 1.7kW/12 Volt, CW, 9-Tooth Pinion



1987-86 BMW Various Models

17315N

VA, 1.1kW/12 Volt, CW, 9-Tooth Pinion



1993-83 Volvo Penta 2001
 1993-83 Volvo Penta 2002
 1993-83 Volvo Penta 2002T
 1993-83 Volvo Penta 2003,T
 1993-83 Volvo Penta 2003R,S,S Turbo,V
 1992-89 Volvo Penta 251A - DOHC
 1985-81 Volvo Penta AQ125,A,B
 1989-85 Volvo Penta AQ131A,B,C,D
 1985-79 Volvo Penta AQ145A
 1985-79 Volvo Penta AQ145B
 1989-85 Volvo Penta AQ151A,B,C
 1994-86 Volvo Penta AQ171A,C
 All Volvo Penta AQ251
 1985-79 Volvo Penta BB145A

YEAR MAKE / MODEL

18144N

ND, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1982-80 Universal 5444
 1982-78 Universal 5432 Atomic Four
 1998-82 Universal M-40
 1997-82 Universal M-50

18148N

ND, 1.4kW/12 Volt, CW, 9-Tooth Pinion



1988-83 Universal M-18
 2004-98 Universal M-25 XPB

18203N

HI, 0.8kW/12 Volt, CCW, 8-Tooth Pinion



All Yanmar L40S
 All Yanmar L60S

18209N

HI, 1.0kW/12 Volt, CW, 9-Tooth Pinion



1989-80 Yanmar 1GM
 1990-82 Yanmar 1GM10
 1984-82 Yanmar 1GM10C
 1989-80 Yanmar 2GM
 1990-82 Yanmar 2GM20
 1984-80 Yanmar 2GMF
 1989-80 Yanmar 3GM
 1990-82 Yanmar 3GM30
 1990-82 Yanmar 3GMD
 1990-82 Yanmar 3GMF
 All Yanmar KM2A
 All Yanmar KM2C
 All Yanmar KM2P
 All Yanmar KM3A
 All Yanmar KM3P
 All Yanmar KM3V

YEAR MAKE / MODEL

18219N

HI, 1.4kW/12 Volt, CW, 11-Tooth Pinion



2003-99 Yanmar 3JH3
 All Yanmar 3JH3E
 All Yanmar 3JH3E-YEU
 2003-94 Yanmar 4JH3E

18273N

ND, 1.8kW/12 Volt, CW, 11-Tooth Pinion



1996-92 OMC 5.0L
 1996-92 OMC 5.8L
 1999-93 Volvo Penta 5.0Fi
 1996-94 Volvo Penta 5.0FL

18369N

BO, 1.8kW/12 Volt, CCW, 9-Tooth Pinion



1995-On Ruggerini F10
 1999-95 Ruggerini RD180
 1999-95 Ruggerini RD181
 1981-73 Ruggerini RD80
 1995-On Ruggerini RDK80
 1995-On Ruggerini RDK901
 1995-On Ruggerini RDM901
 1999-95 Ruggerini RF140
 1995-On Ruggerini RK180
 1995-On Ruggerini RM80
 1995-On Ruggerini RM81

18494N

HI, 0.8kW/12 Volt, CW, 8-Tooth Pinion



1999-84 Yanmar L40S
 1999-84 Yanmar L60S

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YEAR MAKE / MODEL

YEAR MAKE / MODEL

30733N

BO, 1.8kW/12 Volt, CW, 10-Tooth Pinion



- All FNM (CMD) AM 45 E
- All FNM (CMD) AM 45 FT
- All FNM (CMD) AM 60
- All FNM (CMD) ATM 100
- All FNM (CMD) ATM 120
- All FNM (CMD) ATM 70
- 2001-On FNM (CMD) ATM/P 155